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GaBoDS: The Garching-Bonn Deep Survey

III. Lyman-Break Galaxies in the Chandra Deep Field South⋆

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Abstract. We present first results of our search for high-redshift galaxies in deep CCD mosaic images. As a pilot study for a larger survey, very deep images of the Chandra Deep Field South (CDFS), taken with WFI@MPG/ESO2.2m, are used to select large samples of 1070 *U*-band and 565 *B*-band dropouts with the Lyman-break method. The data of these Lyman-break galaxies are made public as an electronic table. These objects are good candidates for galaxies at $z \sim 3$ and $z \sim 4$ which is supported by their photometric redshifts. The distributions of apparent magnitudes and the clustering properties of the two populations are analysed, and they show good agreement to earlier studies. We see no evolution in the comoving clustering scale length from $z \sim 3$ to $z \sim 4$. The techniques presented here will be applied to a much larger sample of *U*-dropouts from the whole survey in near future.

Key words. Galaxies: photometry – Galaxies: high-redshift – Surveys

1. Introduction

In order to constrain models of structure formation and to investigate the star formation history of the universe, large samples of galaxies at high redshift are needed. The clustering properties on large scales at these high redshifts can only be studied with contiguous fields of considerable size. Furthermore, to overcome cosmic variance, different lines of sight should be probed. The Lyman-break technique is an efficient method to select galaxies at high redshift from multicolour optical data.

The largest survey of Lyman-break galaxies (LBGs) at $z \sim 3$ to date (Steidel et al. 2003) covers 0.38 square degrees in 17 widely separated fields yielding more than 2000 LBG candidates of which 940 have been confirmed spectroscopically. On a sub-area, this group has published 244 *G*-dropouts (48 spectroscopically confirmed), candidates for $z \sim 4$ galaxies (Steidel et al. 1999). Foucaud et al. (2003) published results from the Canada-France deep fields identifying $\sim$ 1300 *U*-dropouts on a shallower but larger field. Very recently, Ouchi et al. (2004a) obtained a sample of $\sim$ 2000 *B*-dropouts in deep Suprime-Cam imaging and observed 85 of them spectroscopically.

In this paper we investigate large samples of *U*- and *B*-dropouts in very deep wide-field images of the CDFS. This investigation on one field is a pilot study for a much larger survey, the ESO Deep-Public-Survey (DPS), of LBGs on mosaic CCD data. Special attention is paid to the careful selection of candidates and the comparison with other successful studies of LBGs. While still smaller than some other samples because of the limited area, our LBG population will grow significantly in the near future with the analysis of the whole survey. Here the methods that will be applied to the complete dataset are presented and evaluated.

In Sect. 2 the observations, the data reduction, and the catalogue extraction are described. Sect. 3 deals with the photometric selection of dropouts in our data. After that the properties of the two dropout samples are presented in Sect. 4. Photometric redshift estimates, the distributions of apparent magnitudes, and the clustering properties are shown there. Concluding remarks and an outlook are given in Sect. 5.

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⋆ Based on observations made with ESO Telescopes at the La Silla Observatory.

2. Observations and data reduction

2.1. Observations

The Chandra Deep Field South ($\alpha = 03^{\rm h}\,32^{\rm m}\,29^{\rm s}$, $\delta = -27^\circ\,48'\,47''$) was observed with the WFI@MPG/ESO2.2m for several programmes. Data were taken for the GOODS project (Giavalisco et al. 2004), the COMBO-17 survey (Wolf et al. 2004), and the ESO-Imaging-Survey (EIS) (Arnouts et al. 2001). All these data are available from the ESO archive. Erben et al. (ESO Press Photos 02a-d/03) have produced very deep images in *BVR* with a field-of-view of $34' \times 33'$ using the Bonn WFI reduction pipeline (Schirmer et al. 2003; Erben et al. 2005). Additionally, *U*- and *I*-band images were published by the EIS-team (Arnouts et al. 2001). Their properties are summarised in Table 1.[1]

The *BVR* images were coadded with *drizzle* (Fruchter & Hook 2002). The astrometric calibration was done with respect to the USNO-A2.0 (Monet et al. 1998) and the photometric calibration is based on the COMBO-17 CDFS data (Wolf et al. 2004).

The properties of the *U*- and *I*-band images from EIS are described in detail in Arnouts et al. (2001). The astrometric solution for these images is recalculated on the basis of our *R*-band catalogue.

2.2. Image preparation and catalogue extraction

Since the EIS images come from a different reduction pipeline it is necessary to resample them again to exactly the same output grid with the same centre coordinates in order to use the dual image mode of *SExtractor* (Bertin & Arnouts 1996) described below. This is done by *SWarp* (Bertin 2003) which minimises the introduction of additional noise by applying a reverse mapping technique combined with an advanced kernel function (Lanczos-3).

The catalogues are created using *SExtractor* in dual-image mode. In this mode objects are detected and their shapes are measured on the *R*-band image. The flux in the other bands is measured on the corresponding images at the positions derived from the *R*-band. The *R*-band is chosen as the detection image since it is very deep, has very good seeing, and the targeted LBGs are comparatively bright in this band. An object is detected in the *R*-band if the flux in five adjacent pixels exceeds the standard deviation of the local sky background fluctuations by a factor of three. This conservative criterion is chosen because the handling of dropouts in blue bands requires clear detections in redder bands.

To account for the different seeing properties of the images, aperture magnitudes are used with the size of the aperture in one band scaled to the seeing of that image (diameter of the aperture = 2×FWHM) when colours are measured. This approach is justified for the investigation of LBGs since these objects are usually not resolved in ground-based images. Thus, our approach delivers correct colours as long as the seeing is not too different in the images used (see Table 1). When magnitudes are cited in the following, the *SExtractor* parameter MAG_AUTO is used which corresponds to flexible elliptical apertures described in Kron (1980). The aperture magnitudes are used only for colour estimation.

When objects are detected in the *R*-band image and the flux is measured in the other bands, it is necessary to separate detected from non-detected objects in the bands different from the *R*-band. For that purpose limiting magnitudes for the apertures defined above are calculated:

$$mag_{\rm lim} = ZP - 2.5\log\left(\sqrt{N_{\rm pix}}\cdot\sigma\right)\ . \quad (1)$$

ZP is the photometric zeropoint of the image, $N_{\rm pix}$ is the number of pixels in the aperture, and σ gives the global RMS pixel-to-pixel fluctuations of the sky background in the image considered. In Table 1 two different limiting magnitudes are given for every image, 3σ limits in a $2''$ diameter aperture and the 1σ limits in an aperture with 2×FWHM diameter. The latter are used to set a lower/upper limit to the colour index of objects that are not detected in one band.

Our final catalogue contains ∼ 57 000 *R*-band detected objects of which ∼ 10 000 have no significant flux in *U*, ∼ 300 are not detected in *B*, < 100 are not detected in *V* (mostly *R*-band image defects), and ∼ 4 500 are not detected in *I* (due to the shallower depth of this image). No star-galaxy separation is performed. LBGs are of such small apparent size that a considerable fraction of them would possibly be misclassified as stars and rejected if this was done.

3. Sample selection

Whenever selecting a sub-population from a large catalogue, attention must be paid to maximise completeness and efficiency. Often these goals are working in opposite directions and a good compromise must be chosen. While the real efficiency can usually be quantified with spectroscopic data at hand, the completeness is hard to quantify. Even defining completeness and efficiency can be somewhat ambiguous in this context as we show in the following. Here we are searching for high-redshift galaxies, which means that stars or low-redshift interlopers can contaminate the catalogues, thus reducing the efficiency. The case for intermediate redshift ($1 < z < 2$) galaxies is more difficult. In principle, we are highly interested in these objects since few are known up to now (see Steidel et al. 2004). But for the clustering analysis and obtaining luminosity functions in redshift slices, these objects are also contaminants and should be separated. To guarantee a reasonable efficiency, model galaxies' colours are investigated for high-redshift galaxies with a pronounced Lyman-break as well as for low-redshift ellipticals that are nearby in colour space. Furthermore, our selection follows other successful studies of LBGs cited above.

Completeness, however, is a different issue. If our goal was to select every galaxy at e.g. $z \sim 3$ in our data we would not be very complete with the method described below. In fact we are searching for LBGs which are easy to detect because of their pronounced Lyman-break. More dusty galaxies are much harder to separate from low-redshift objects, and if they are common at high redshift we will miss a lot of them with our

[1] If not otherwise specified we use Vega magnitudes in this paper.

Table 1. Properties of the CDFS WFI-data. The limiting magnitudes in columns 3 and 4 are calculated with equation 1.

Band	ESO-Id	exposure time [s]	3σ limits in a $2''$ diam. aperture (Vega mags)	1σ limits in $2\times$ FWHM diam. (Vega mags)	AB correction	FWHM [$''$]	source
U	U/50	43 600	25.6	26.8	0.9	1.07	EIS
B	B/99	57 000	28.0	29.2	−0.1	0.99	Bonn/GaBoDS
V	V/89	56 000	27.5	28.7	0.0	0.93	Bonn/GaBoDS
R	Rc/162	57 100	27.6	28.7	0.2	0.81	Bonn/GaBoDS
I	Ic/lwp	26 900	25.1	26.3	0.5	0.95	EIS

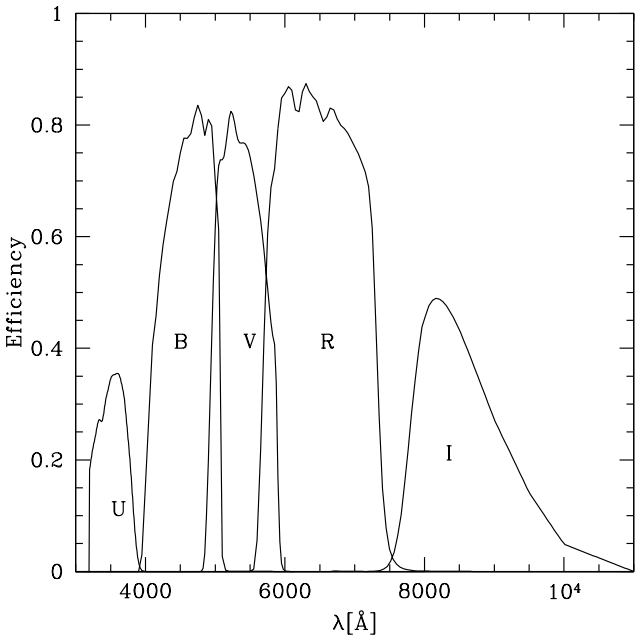

Fig. 1. Instrumental response of WFI in the different filters.

selection criteria. Today it is known that LBGs are common at high redshift and not rare objects, representing a considerable fraction of the total galaxy population at these epochs (Giavalisco 2002).

3.1. Colours of high-redshift galaxies

The publicly available photometric redshift code *Hyperz* (Bolzonella et al. 2000) is used to estimate the colours of high-redshift galaxies. Template spectra from the library of Bruzual & Charlot (1993) are taken and convolved with the instrumental response of the WFI (see Fig. 1). The spectral energy distribution (SED) of a galaxy with constant star formation rate (spectral type: Im) is chosen which has a pronounced Lyman-break. Different amounts of reddening are taken into account by applying the dust extinction law of Calzetti et al. (2000). The opacity of the intergalactic medium is included by applying the estimates from Madau (1995).

Furthermore, the colours of elliptical galaxies at low redshift are calculated in an identical way in order to estimate their contamination of our samples of LBGs. In Fig. 2 the colour distributions of the model galaxies are shown.

3.2. Selection of Candidates

We based our selection criteria for high-redshift objects on the predicted colours of model galaxies as outlined above. Given our filter set (see Fig. 1) and the data quality in the different bands, objects with $z \sim 3$ are selected most efficiently in a $U-V$, $V-R$ colour-colour diagramme. More distant galaxies at $z \sim 4$ are preferentially picked up in the $B-R$, $R-I$ space. In principle those populations can also be selected in $U-B$, $B-V$ and $B-V$, $V-R$ space respectively. However, due to the significant wavelength overlaps between the B, V and R filters, and due to the small gap between U and B, an efficient discrimination between galaxies with and without a pronounced Lyman-break is not possible in such diagrammes. This can be seen in Fig. 3 where the redshift tracks run more diagonal than in Fig. 2 due to the fact that an object that 'drops out' from the U-band completely becomes already significantly fainter in the B-band. For the same reason a search for V-dropouts in our data is difficult, although our very deep wide-field V-band is predestined for such a project. Deep infrared data from the GOODS project with ISAAC@VLT (Giavalisco et al. 2004) are available for the innermost part of our field and will help in searching for V-dropouts (see Sect. 5).

The selection must always be a compromise between completeness and efficiency. Galaxies that are too red in $V-R$ cannot be included in the $z \sim 3$ selection box, for example, if one wants to avoid contamination by low-redshift elliptical galaxies. The same is true for the $z \sim 4$ sample. Photometric errors will scatter the data-points of faint galaxies around in the two-colour-diagrammes so that it is not possible to predict a precise redshift distribution of the samples. Furthermore, the redshift distribution will change with intrinsic spectral shape because of complex selection effects.

Based on these considerations the following selection criteria are chosen (see Fig. 2). For the U-dropout selection,

$$\begin{aligned} 1 &\leq (U-V)\,, \\ -0.5 &\leq (V-R) \leq 1.5\,, \\ 3\cdot(V-R) &\leq (U-V) - 0.5\,, \end{aligned} \tag{2}$$

and for the B-dropout selection,

$$\begin{aligned} 2 &\leq (B-R)\,, \\ (R-I) &\leq 1.5\,, \\ 2.5\cdot(R-I) &\leq (B-R) - 1.25\,. \end{aligned} \tag{3}$$

Applied to our catalogues, we get 1167 $z \sim 3$ U-dropout candidates and 613 $z \sim 4$ B-dropout candidates (see Fig. 5). All U-dropout candidates are detected in the B-, V-, and R-band

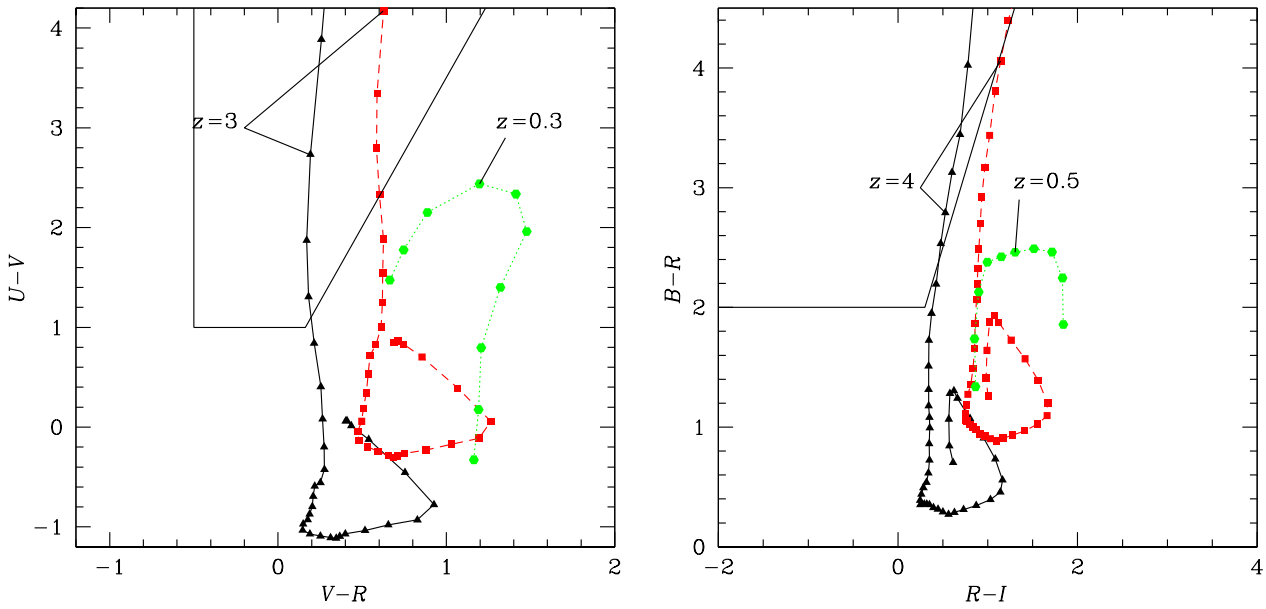

Fig. 2. Colours of model galaxies in the $U-V$ vs. $V-R$ two-colour diagramme used for U-dropout selection (*left*) and in the $B-R$ vs. $R-I$ two-colour diagramme for B dropout selection (*right*). The solid lines represent galaxies (spectral type Im) with no dust reddening, the dashed lines represent galaxies (spectral type Im) with an extinction in the visual of $A_V = 1.5$ mag, and the dotted lines represent elliptical galaxies (spectral type E) at low redshift. The points correspond to intervals of $\Delta z = 0.1$. The boxes define our selection boundaries for high-z galaxy candidates.

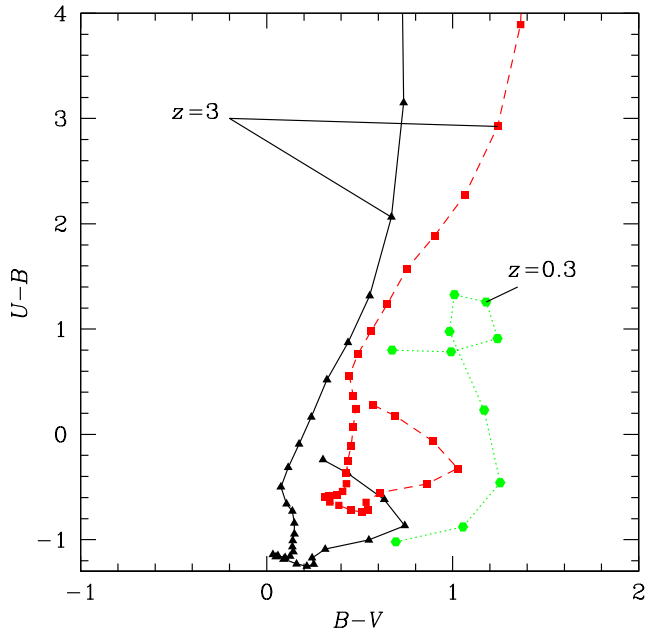

Fig. 3. Colours of model galaxies. The solid line represents galaxies (spectral type Im) with no dust reddening, the dashed line represents galaxies (spectral type Im) with an extinction in the visual of $A_V = 1.5$ mag, and the dotted lines represent elliptical galaxies (spectral type E) at low redshift. The points correspond to intervals of $\Delta z = 0.1$. Here the effect of overlapping filters can be seen, resulting in slightly diagonal tracks which make it difficult to choose a selection box.

images, so that their colour selection is not influenced by the depth of these images. 101 of them are not detected in I being fainter than $I = 26.3$, the detection limit in that band. The colour selection of the intrinsically fainter B-dropouts is also not seriously influenced by that effect, although 172 of them are not detected in I (this is the reason for the spike running from the lower right to the upper left in the selection box of Fig. 5). Their $(R-I)$ colour is an upper limit. There are, however, some objects that lie to the right of our selection box, which could have bluer $(R-I)$ colours. So, efficiency is not affected while completeness suffers from the lower depth of the I-band image.

Thumbnail pictures in the five WFI bands are created for all selected objects. Some examples are shown in Fig. 6 and 7. Every candidate is checked by eye and some spurious detections like bad pixels, cosmic rays, reflections, or other image defects are rejected. After that our catalogues still contain 1070 U-dropouts and 565 B-dropouts. Our dropout catalogues are freely available to the scientific community in the electronic version of A&A (Tables A.1 and A.2)[2]. The spatial distribution of the two samples is shown in Fig. 4.

3.3. Observations with other telescopes

The whole WFI field is covered with data from the Advanced Camera for Surveys (ACS) on board Hubble Space Telescope (HST). The inner part of our $34' \times 33'$ field was observed for the GOODS programme (Giavalisco et al. 2004) in the four bands *BVIZ* (F435W, F606W, F775W and F850LP) and the outer re-

[2] Tables A.1 and A.2 are also available in electronic form at the CDS via anonymous ftp to cdsarc.u-strasbg.fr (130.79.128.5) or via http://cdsweb.u-strasbg.fr/cgi-bin/qcat?J/A+A/

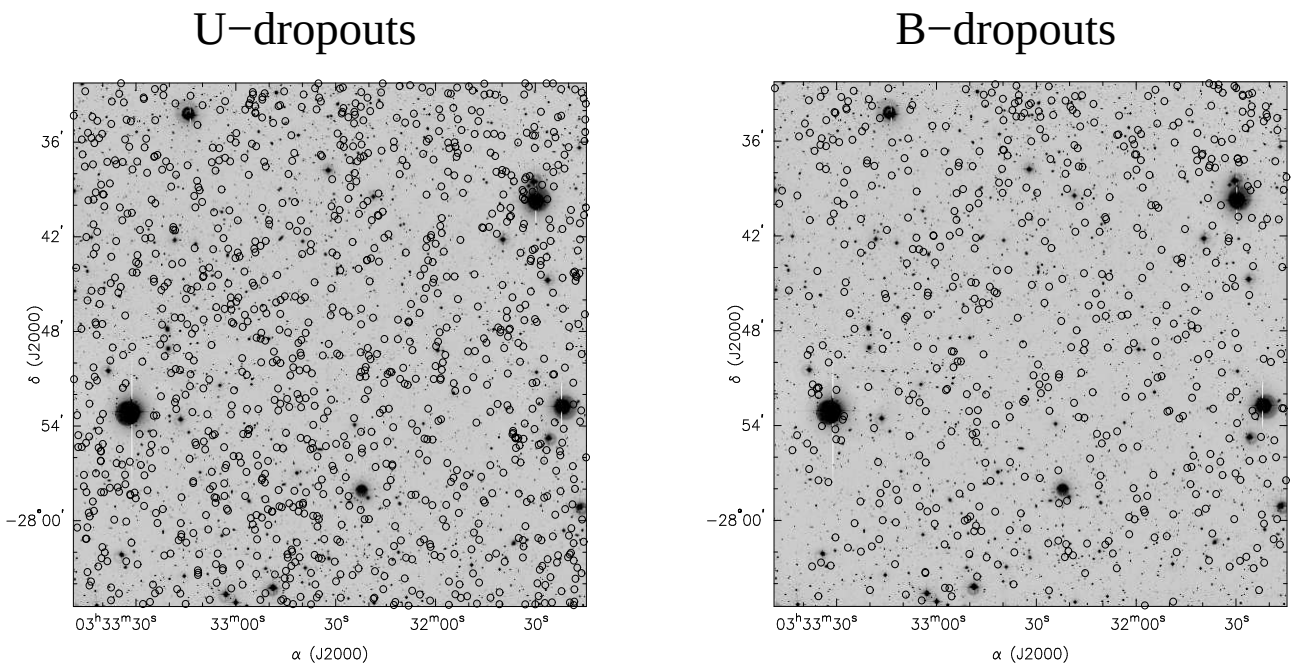

Fig. 4. Spatial distribution of our *U*-dropouts (*left*) and our *B*-dropouts (*right*).

gions were observed for the GEMS project (Rix et al. 2004) in *V* and *Z* (F606W and F850LP). From these data, thumbnail pictures for nearly every dropout candidate are created and examples are also shown in Fig. 6 and 7.

Since the GOODS data cover the *BVIZ* filters, they are suited to check our *B*-dropout selection criteria. The ACS thumbnails of all the *B*-dropouts inside the GOODS area are checked by eye for contamination by stars (point-like objects) or objects that are clearly visible in the ACS *B*-band image. Seven out of 66 objects are classified as possible contaminants. Thus, we roughly estimate the efficiency of our *B*-dropout selection to ∼ 90%.

Six of our *U*-dropouts have been observed spectroscopically in the VVDS (Le Fèvre et al. 2004) and one of them also for the GOODS programme (Vanzella et al. 2004). Three of them are at $z > 3$, while the other three are low-redshift interlopers. This is not surprising since all of these objects are quite bright ($R \sim 23$) and contamination plays an important role in these magnitude ranges (see Steidel et al. 2003). The redshift of one of those interlopers is not yet determined unambiguously, estimates range from $z = 0.22$ (GOODS) to $z = 0.64$ (VVDS). None of our *B*-dropouts have been observed spectroscopically so far.

4. Properties of the samples

In this section we test our selection criteria in detail by analysing and comparing our LBG samples against those of other studies.

4.1. Photometric redshift distributions

Photometric redshifts for all candidates are estimated from their *UBVRI* photometry with the programme *Hyperz* (Bolzonella et al. 2000). Again the template SEDs by Bruzual & Charlot (1993) are chosen. The programme calculates galaxy colours in the WFI filter set at different redshifts for every template incorporating different ages, different amounts of reddening (Calzetti et al. 2000), and absorption by the Lyman-α forest (calculated in dependence of redshift according to Madau 1995). Every object is assigned the redshift of the best-fit SED, the primary solution phot-*z*. Furthermore, a weighted mean redshift is computed in the 99% confidence interval around the primary solution. The distributions of these quantities for all of our dropouts are shown in Fig. 8. There are clear peaks at the targeted redshifts of $z \sim 3$ and $z \sim 4$. Furthermore, there is a secondary peak in the redshift distribution of the *U*-dropouts at lower redshift ($z \sim 1.7$) which is more pronounced in the distribution of the primary redshifts and 'washed-out' in the distribution of the weighted mean redshifts.

The programme *Hyperz* can also put out the probability (associated with the χ^2 value) of an object to be located at the different redshift values. Investigating these redshift-probability distributions of every single *U*-dropout with assigned redshift phot-$z < 2$ it becomes clear that for most of them no unique solution is found. There are multiple solutions (often another peak at $z \sim 3$) or plateaus (see Fig. 9), which results in a washed-out distribution of the weighted mean redshifts. For comparison, the unambiguous redshift probability distribution of an object with assigned redshift phot-$z = 3.29$ is also shown in Fig. 9. Most of the objects with assigned redshift phot-$z \sim 3$ show similar distributions even though not as perfect as this example.

It is possible that a significant fraction of those objects with phot-$z < 2$ are indeed LBGs at redshifts of 3, but are not unambiguously identified as such by *Hyperz*. This assumption is strengthened by the fact that the redshift-probability distribu-

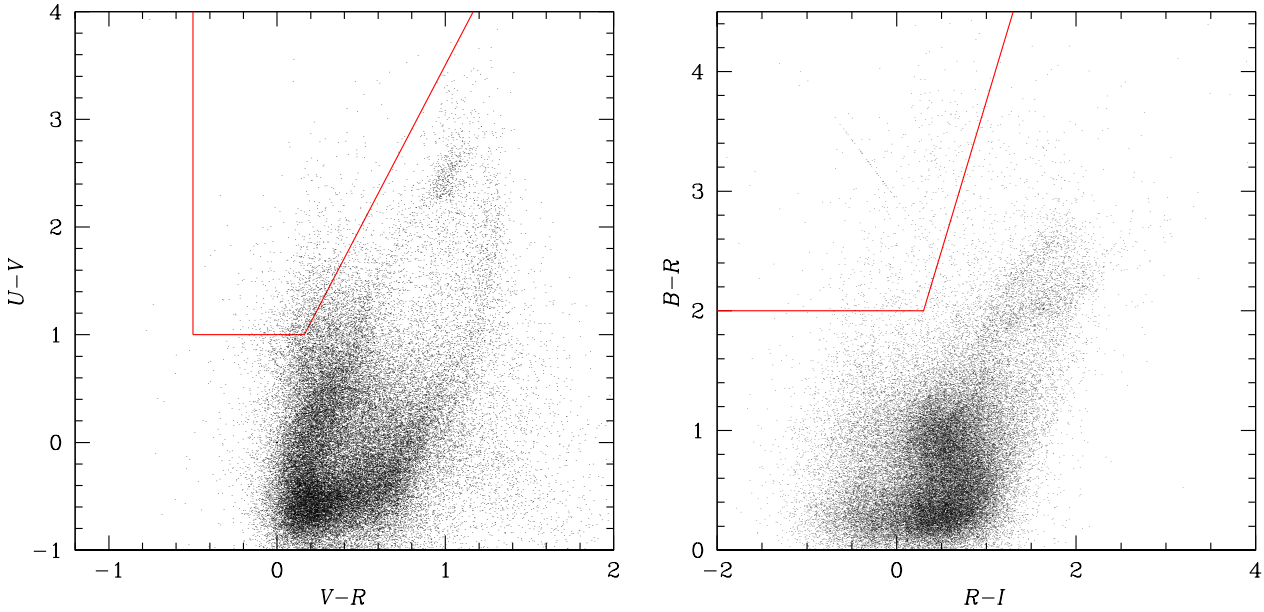

Fig. 5. ($U-V$) vs. ($V-R$) (*left*) and $B-R$ vs. $R-I$ (*right*) colours of galaxies in the CDFS WFI catalogue. The boxes represent the selection criteria given in equation 2 (*left*) and 3 (*right*). The spike running from the lower right to the upper left inside the *B*-dropout selection box (*right*) is an artifact due to the inferior depth of the *I*-band image (see text). It does not affect the efficiency of the dropout selection.

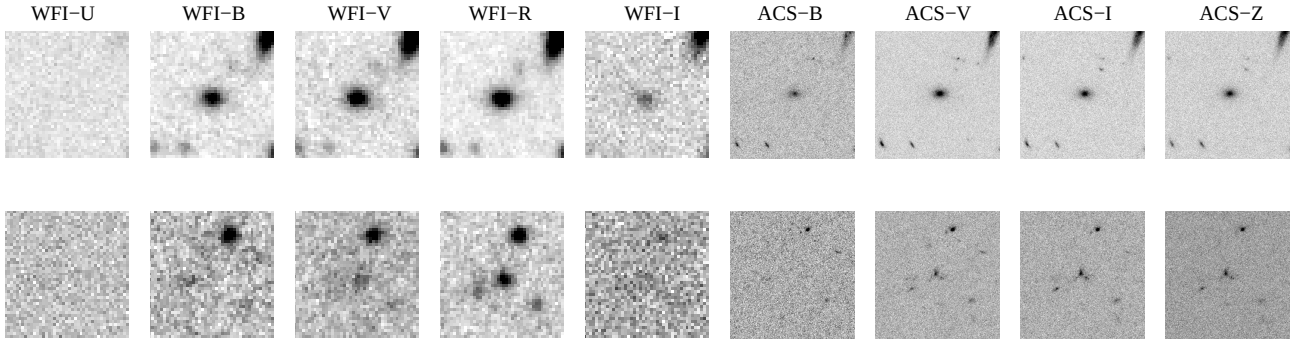

Fig. 6. Examples of a *U*-dropout (upper row) and a *B*-dropout (lower row) in the GOODS area. Thumbnail pictures in the WFI-*UBVRI* and ACS-*BVIZ* filters (from left to right) of size $10'' \times 10''$.

tion of many of those galaxies shows a secondary peak at $z \sim 3$ (see Fig. 9).

In case those objects are indeed at a lower redshift of $z \sim 2$, they would fall into the so-called 'redshift desert', where a determination of photometric and spectroscopic redshifts is very difficult due to the absence of prominent spectral features such as strong breaks in the *UBVRI* range.

Steidel et al. (2004) have identified a large number of galaxies in this so-called 'redshift desert' applying a technique very similar to the Lyman-break technique with a selection box just below the LBG selection box (Adelberger et al. 2004). Photometric errors and differences in their and our filter set could scatter some lower redshift objects into our selection box. Some of these objects will certainly be included in the spectroscopic follow-up survey described in Sect. 5.

4.2. Distribution of apparent magnitudes

In order to compare our number-counts to other studies, the total *R*-band Vega magnitudes of the *U*-dropouts are converted to Steidel's $\mathcal{R}_{AB}$-band using the transformation equation in Steidel & Hamilton (1993) and an AB correction of 0.2 magnitudes. The total *I*-band Vega magnitudes of the *B*-dropouts are converted to the AB system using an AB correction of 0.5 magnitudes. Both AB corrections are calculated with *Hyperz* (Bolzonella et al. 2000). In Fig. 10 our results are shown in comparison to Steidel et al. (1999). In general there is good agreement between the two studies.

The few deviations, however, can be explained. On the one hand, Steidel et al. (1999) correct their number-counts for contamination by low-*z* interlopers and stars using their large spectroscopic database which reduces the numbers at the brighter magnitudes. On the other hand, their images go slightly deeper (0.5 – 1 mag in the *U*-band depending on the field; see Steidel

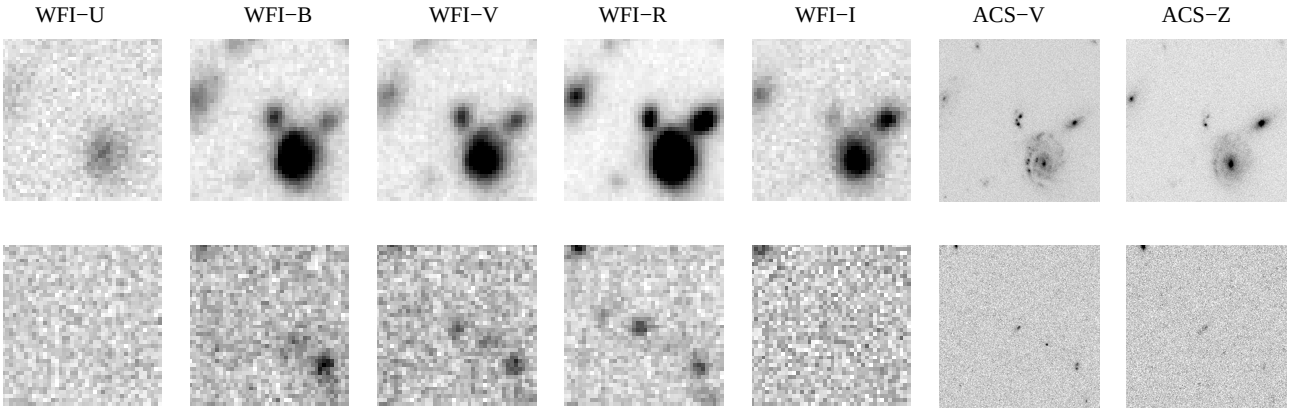

Fig. 7. Examples of a *U*-dropout (upper row) and a *B*-dropout (lower row) in the GEMS area. Thumbnail pictures in the WFI-*UBVRI* and ACS-*VZ* filters (from left to right) of size 10″ × 10″. In the ACS images the irregular nature of this *U*-dropout is clearly revealed, while the *B*-dropout is barely visible in the WFI-*I*-band because of the limited depth of this image.

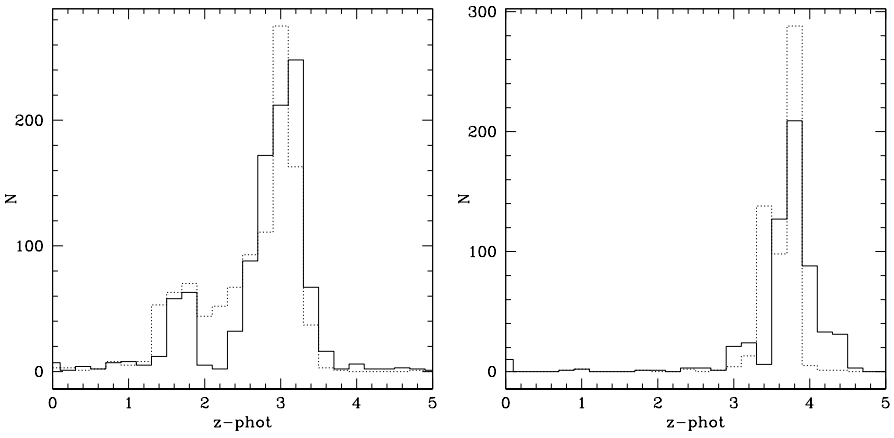

Fig. 8. Photometric redshift distributions of our *U*-dropouts (*left*) and our *B*-dropouts (*right*). The solid lines correspond to the distributions of the primary solutions and the dashed lines correspond to the distributions of the weighted mean redshifts (see text).

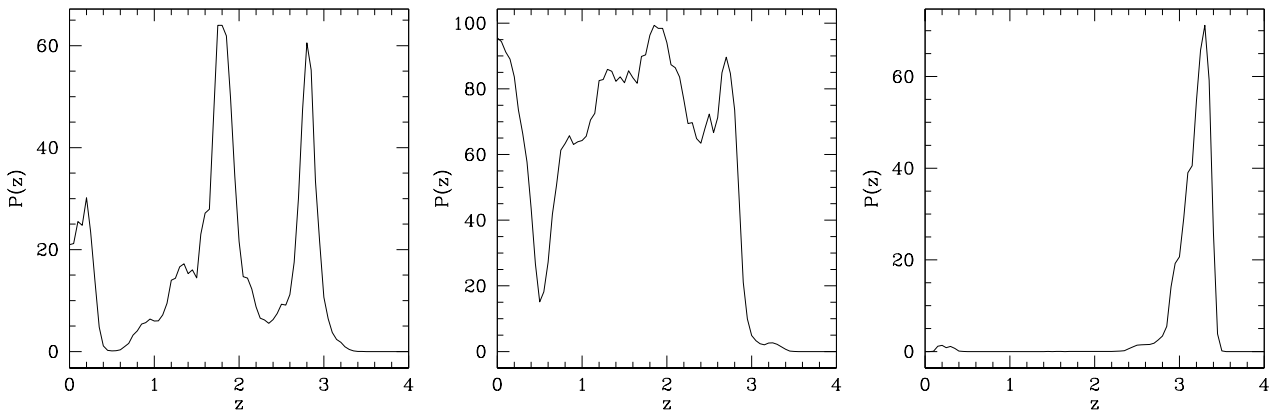

Fig. 9. Redshift vs. probability (associated with the χ^2 value) for three different *U*-dropouts. *Left:* An object with assigned redshift phot-z = 1.81. This example illustrates that the assignment of a single number for the photometric redshift can be misleading. The peak at z = 2.8 has nearly the same probability. *Middle:* An object with assigned redshift phot-z = 1.85. This example illustrates that sometimes the photometric redshift estimation totally fails but nevertheless a primary solution is put out. *Right:* An object with assigned redshift phot-z = 3.29. The ideal case of an object with a definite single redshift estimate.

et al., 2003) which increases their number of LBGs at the faint end.

4.3. Angular correlation functions

For calculating the angular correlation function we apply the estimator by Landy & Szalay (1993),

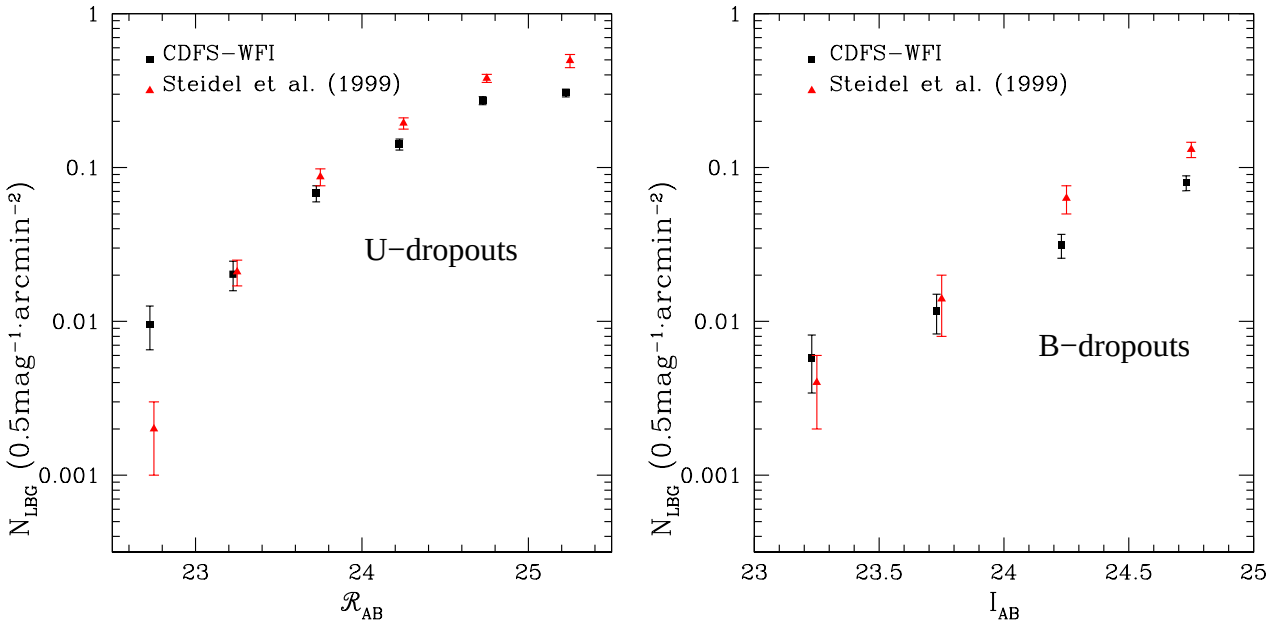

Fig. 10. The diagrammes show number-counts for U-dropouts (*left*) and B-dropouts (*right*) of our catalogue (squares) and that of Steidel et al. (1999) (triangles). The CDFS-WFI data points are slightly offset for clarity.

$$\omega(\theta)\,\delta\theta = \frac{\mathrm{DD} - 2\mathrm{DR} + \mathrm{RR}}{\mathrm{RR}}. \quad (4)$$

DD, DR, and RR represent the number-counts of galaxy pairs with a separation between θ and $\theta + \delta\theta$ in catalogues extracted from the data (DD), from a random distribution of galaxies (RR) with the same survey geometry (including masked out regions), and between data and random catalogues (DR). The errors of the angular correlation function are estimated following the Poissonian variance approach of Landy & Szalay (1993), which is justified in the weak clustering regime,

$$\delta\omega(\theta) = \sqrt{\frac{1+\omega(\theta)}{\mathrm{DD}}}\,. \quad (5)$$

A power law $\omega(\theta) = A_\omega\,\theta^{-\delta}$ with fixed slope $\delta = 0.8$ is fitted to the data for angular scales smaller than $\sim 2\farcm5$. For larger scales the finite size of the fields begins to play a role which can be accounted for by an additional constant called 'integral constraint'. In Fig. 11, the angular correlation functions for the U- and B-dropouts are shown, the latter still suffering from small number statistics. The power law fits to our data yield amplitudes for a scale of $1''$ of $A_\omega = 0.71 \pm 0.13$ for the U-dropouts and $A_\omega = 2.31 \pm 0.78$ for the B-dropouts, respectively.

Next, we discuss the influence of inhomogeneous depth in our data on the correlation analysis. All of our U-dropouts are brighter than $R = 26$ and $V = 25.8$. Given the depth of the V- and R-band image (see Table 1) small fluctuations in limiting magnitude over the field will have no impact on our selection. In the U-band image, however, there are some regions which are significantly shallower and could influence our selection. At the left edge there is a vertical stripe and in the middle there is a horizontal stripe where the 1σ limiting magnitude drops to $U \sim 26.4$. Thus some objects which are faint in V could be misclassified as U-dropouts in these regions. For three reasons we believe that this is not the case. First, investigating the distributions of apparent magnitudes in the V- and R-band there is no noticeable difference between the whole sample and the subsample in the shallower regions (288 U-dropouts). If misclassification was present one would see an excess in the faint V-band counts for the subsample. Second, the number density of U-dropouts does not change from deep to shallow regions. Finally, as Steidel et al. (2004) showed, objects that are near in colour space are mostly also near in redshift space so that no spurious clustering signal is expected. A similar consideration applies to the B-dropout sample.

For a known redshift distribution the angular correlation function $\omega(\theta)$ can be related to the real space 3D correlation function $\xi(r)$ using the Limber equation (see Peebles 1980) for a flat universe.

$$\omega(\theta) = \int_0^\infty \mathrm{d}\overline{w}\; p^2(\overline{w}) \int_{-\infty}^{\infty} \mathrm{d}\Delta w\; \xi\Big(\sqrt{(\overline{w}\theta)^2 + \Delta w^2}\Big)\,, \quad (6)$$

where w is the comoving distance, and $\overline{w}$ and Δw are the mean and difference of the comoving distances of the two galaxies considered. $p(\overline{w})$ is the normalised distribution of the galaxies in comoving distance. Usually the real-space correlation function is fitted with a power law with slope $\gamma = \delta + 1$ and correlation length r_0:

$$\xi(r) = \left(\frac{r}{r_0}\right)^{-\gamma}. \quad (7)$$

Thus the second integral can be solved analytically, and the correlation length r_0 then becomes:

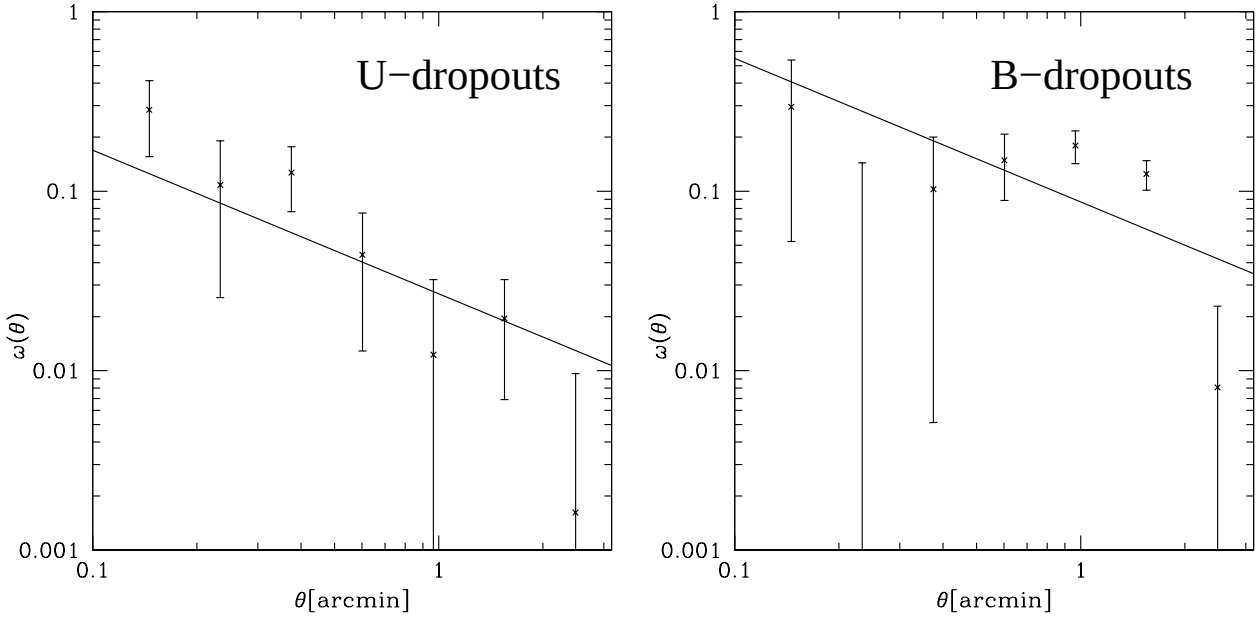

Fig. 11. Angular correlation functions for our *U*-dropouts (*left*) and our *B*-dropouts (*right*). The errors are Poissonian errors and the lines represent power-law χ^2 fits to the data with a fixed slope of $\delta = 0.8$. The fitted amplitude at a scale of 1″ then becomes $A_\omega = 0.71 \pm 0.13$ for the *U*-dropouts and $A_\omega = 2.31 \pm 0.78$ for the *B*-dropouts.

$$r_0 = \left[A_{\omega;\mathrm{rad}} \cdot \frac{\Gamma(\gamma/2)}{\Gamma(1/2)\Gamma(\gamma/2-1/2)} \cdot \left(\int_0^\infty \mathrm{d}\overline{w}\, p^2(\overline{w})\, \overline{w}^{1-\gamma} \right)^{-1} \right]^{1/\gamma} \quad (8)$$

with $A_{\omega;\mathrm{rad}}$ being the amplitude of the angular correlation function at a scale of one radian (extrapolation), and Γ is the Euler Gamma function.

In order to relate the angular correlation function to the real-space correlation function we need to make an assumption on the redshift distribution. For our dropout samples we choose different redshift distributions to investigate the impact of this uncertain quantity on the correlation lengths. First we assume flat distributions of the source redshifts with different widths. Then we fit a Gaussian to each redshift distribution in Fig. 8 neglecting the secondary peak in the *U*-dropout redshift distribution. We find that the *U*-dropout data are well fitted by a Gaussian with mean $z = 3.03$ and a FWHM $= 0.54$ and the *B*-dropout data by a Gaussian with mean $z = 3.83$ and FWHM $= 0.34$. The errors for the correlation lengths are estimated from the errors of the amplitudes A_ω only, and no effects of the slope or the redshift distributions are taken into account. In Table 2 the results are shown in comparison to other studies by Ouchi et al. (2004b) and Giavalisco & Dickinson (2001). Given the large uncertainties in our redshift distribution and the different depths of the surveys the differences are not significant. Furthermore, within the uncertainties, we do not see an evolution of the scale length from our *U*-dropout sample to our *B*-dropout sample. It should be kept in mind that the two populations do not probe the same part of the luminosity function. With a distance modulus of 0.6mag in a ΛCDM-cosmology between $z = 3$ and $z = 3.8$ and a negligible k-correction between the *R*-band at $z = 3$ and the *I*-band at $z = 3.8$[3] the *U*-dropout sample is slightly deeper in terms of absolute magnitude. It would be desirable to cut the two samples at the same L/L^*-value. But with the available samples being cut at brighter magnitudes (e.g. $R \lesssim 24.6$ for $L \gtrsim L^*$ for the *U*-dropouts), the statistical errors are still too large to reach significant conclusions. A more sophisticated clustering analysis with dropout samples cut at the same absolute magnitude will be presented when more fields of the DPS are available and LBG numbers have increased.

5. Conclusions and Outlook

We find 1070 *U*- and 565 *B*-dropout candidates in deep wide-field images of the CDFS taken with the WFI@MPG/ESO2.2m. The photometric redshift distributions are narrowly peaked around $z = 3$ and $z = 4$, as expected. Our number-counts of dropouts in apparent magnitude bins are consistent with previous studies. The angular correlation functions are calculated from the data and correlation lengths are derived taking into account the photometric redshift estimates of the samples. These results are also in good agreement with previous studies showing no evolution from $z \sim 3$ to $z \sim 4$, albeit large systematic errors remain.

The dropout samples in the CDFS will be investigated further. In Sect. 3.2 it was mentioned that ACS@HST images are available for the whole WFI field. The morphology of every candidate will be classified with the help of the high angular resolution of these data; this will yield the largest catalogue of morphologically studied LBGs. Furthermore, infrared data

[3] Relation between the central wavelengths (CWL): $\mathrm{CWL}_R = 652\mathrm{nm} \approx \frac{(1+3)}{(1+3.8)} \cdot \mathrm{CWL}_I = \frac{(1+3)}{(1+3.8)} \cdot 784\mathrm{nm}$

Table 2. Clustering measurements. Giavalisco & Dickinson (2001) analysed a photometric sample of *U*-dropouts extracted from ground-based data. Ouchi et al. (2004b) measured the clustering on their *B*-dropout sample from the Subaru Deep Survey. The *I*-band limiting magnitude of our dropout sample is not well known since some objects are not detected in *I* (see Sect. 3.2).

sample	mean redshift	redshift distribution	limiting magnitude	r_0 [Mpc·h^{-1}]
U-dropouts (this paper)	3.0	flat $2.7 < z < 3.3$	$R_{\rm WFI,Vega} < 26$	2.0 ± 0.2
U-dropouts (this paper)	3.0	flat $2.6 < z < 3.4$	$R_{\rm WFI,Vega} < 26$	2.4 ± 0.2
U-dropouts (this paper)	3.0	gauss $\mu = 3.03$, $\sigma = 0.27$	$R_{\rm WFI,Vega} < 26$	2.6 ± 0.3
Giavalisco & Dickinson (2001)	3.0	from spectroscopic subsample	$\mathcal{R}_{AB} < 25.5 \hat{=} R_{\rm WFI,Vega} \sim 25.1$	3.2 ± 0.7
B-dropouts (this paper)	3.8	flat $3.7 < z < 4.2$	$I_{\rm WFI,Vega} \lesssim 26.3$	3.2 ± 0.6
B-dropouts (this paper)	3.8	flat $3.6 < z < 4.3$	$I_{\rm WFI,Vega} \lesssim 26.3$	3.8 ± 0.7
B-dropouts (this paper)	3.8	gauss $\mu = 3.83$, $\sigma = 0.17$	$I_{\rm WFI,Vega} \lesssim 26.3$	3.5 ± 0.7
Ouchi et al. (2004b)	4.0	from simulations	$i'_{AB} < 26$	4.1 ± 0.2

from the GOODS project (Giavalisco et al. 2004) are publicly available. The innermost part of the field (50 arcmin^2) is covered with deep JHK_s images from ISAAC@VLT which will help to improve the photometric redshift accuracy considerably. A larger fraction of the area is covered with shallower data from SOFI@NTT. For the brighter dropouts these data will also be sufficient to improve the photometric redshift estimates.

The aim of this study was to test techniques on the CDFS that will be applied to a much larger dataset, the ESO Deep-Public-Survey (DPS). This survey covers three square degrees in total, distributed over three fields of four adjacent WFI pointings each. Deep coverage in the *UBVRI* bands was intended. Unfortunately, the survey was not finished so that now there are only five pointings (1.25 square degrees) complete in all five colours. The completion of five further fields (that are nearly complete) was proposed by us for ESO period 75. First investigations in the four other fields yield a number of *U*-dropouts each comparable to the CDFS and we proposed a spectroscopic run with VIMOS on one subfield for ESO period 76. There will be several hundreds of LBG spectra to be analysed enabling us to quantify the contamination of our samples, to investigate their redshift distributions, and to study the astrophysical properties in detail. The area of 1.25 square degree that is completely covered in all five optical bands already now yields a larger LBG sample at $z \sim 3$ than any other study to date. If the DPS is completed, there will be $\sim 10\,000$ *U*-dropouts in the survey on two contiguous fields of one degree width and one of 0.5 degrees width. From these the clustering properties can be studied with unprecedented accuracy on the largest scales up to now and statistics of LBG properties will be improved significantly.

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Online Material

Appendix A: LBG-catalogues

Table A.1. Catalogue of the *U*-dropouts in the CDFS. The magnitudes are the raw *SExtractor* measurements not corrected for the limiting magnitudes (see Table 1). Especially objects not detected in the *I*-band ($I > 26.3$) may have inferior photometric redshift solutions. A photometric redshift value of −9.90 corresponds to an object for which no reasonable solution could be found by the photometric redshift code.

				Vega mag				
No.	α (J2000.0)	δ (J2000.0)	phot-*z*	*U*	*B*	*V*	*R*	*I*
171	52.825630	-28.062200	2.92	99.00	26.15	25.33	25.07	24.39
195	53.039803	-28.062126	3.12	26.70	25.89	25.62	25.46	25.54
210	53.183644	-28.062065	6.11	27.00	26.07	25.66	25.45	27.36
237	53.190596	-28.061910	3.31	99.00	26.36	25.44	25.16	25.91
427	53.065301	-28.059645	5.25	26.84	25.64	25.42	25.13	26.18
517	53.105395	-28.058580	2.75	27.42	25.87	25.21	25.26	26.02
550	53.202695	-28.057963	3.09	99.00	26.13	25.77	25.69	25.55
587	53.120578	-28.057833	2.88	26.45	25.81	25.35	25.16	24.93
592	53.299340	-28.058335	3.49	25.83	24.83	24.19	23.81	23.90
610	53.226258	-28.057448	2.70	26.38	25.28	25.03	24.75	24.36
656	52.818003	-28.056251	2.81	26.63	25.09	24.80	24.67	24.38
720	53.157456	-28.056288	2.90	27.43	25.00	24.75	24.64	24.53
747	53.298993	-28.056072	2.90	28.96	25.64	25.44	25.34	25.50
846	53.077183	-28.054556	2.71	32.61	26.11	25.62	25.50	26.11
920	53.188986	-28.054193	3.96	99.00	26.20	25.47	25.79	25.89
961	53.268367	-28.053545	3.25	99.00	26.34	25.60	25.39	25.67
963	53.299429	-28.053476	3.00	99.00	26.44	25.73	25.79	25.37
1005	52.870493	-28.052676	3.31	99.00	25.65	25.07	24.85	25.33
1116	53.097741	-28.051638	1.81	26.80	25.98	25.43	25.27	24.57
1146	53.268119	-28.051320	2.85	26.46	25.84	25.45	25.34	24.92
1170	52.823394	-28.050447	3.21	26.20	25.05	24.73	24.49	24.73
1301	52.867262	-28.048697	3.15	28.33	26.69	25.59	25.64	99.00
1343	53.182094	-28.048961	3.31	26.63	25.47	25.09	24.85	24.77
1505	53.246621	-28.046925	3.50	26.28	25.21	24.92	25.04	25.74
1517	53.276670	-28.046995	2.79	27.20	25.70	25.54	25.31	25.55
1519	53.375040	-28.047086	3.14	26.55	25.23	24.76	24.58	24.42
1628	52.848919	-28.045058	3.10	27.13	25.45	24.80	24.83	25.39
1656	53.177410	-28.044974	5.41	27.34	25.74	25.58	25.48	26.28
1718	52.914500	-28.044343	2.49	26.96	25.61	25.36	25.08	24.88
1731	53.055755	-28.044489	2.70	26.76	25.30	24.91	24.56	24.10
1733	53.127662	-28.044399	1.84	99.00	25.65	25.38	25.13	24.59
1824	52.827766	-28.042969	3.15	99.00	25.40	24.75	24.62	24.76
1834	53.389266	-28.043881	1.87	99.00	26.20	25.59	25.36	24.65
1946	52.860625	-28.041575	3.01	99.00	25.99	25.38	25.31	24.95
1980	53.030632	-28.041901	2.85	27.36	25.51	25.12	25.02	24.61
2036	53.144014	-28.041272	3.25	99.00	26.24	25.49	25.24	25.08
2103	53.038165	-28.040219	2.49	26.92	25.65	25.48	25.30	25.82
2113	53.147742	-28.040498	1.83	26.44	25.25	24.86	24.66	23.96
2124	52.891616	-28.039785	3.00	26.59	25.82	25.48	25.37	99.00
2143	52.934294	-28.040042	2.47	27.01	25.50	25.12	24.78	24.40
2154	53.186591	-28.040206	2.77	26.86	25.74	25.19	24.85	24.22
2159	52.835049	-28.039462	2.85	28.52	26.14	25.73	25.61	25.96
2184	52.994658	-28.039438	3.15	99.00	26.10	25.38	25.25	25.14
2207	53.171795	-28.039814	2.50	26.67	25.52	25.16	24.84	24.45
2292	53.225229	-28.038213	0.70	62.09	25.66	25.23	24.90	24.65
2325	52.847530	-28.037413	2.85	27.25	26.18	25.68	25.49	24.98
2364	53.002576	-28.037362	3.27	27.03	25.94	25.50	25.30	25.13
2370	53.341497	-28.037787	3.04	99.00	26.05	25.49	25.46	25.31
2404	53.152952	-28.037302	2.88	26.63	25.39	25.16	24.93	25.06
2417	52.832844	-28.036495	2.71	28.92	25.94	25.62	25.42	25.04
2470	52.977607	-28.036276	2.70	99.00	25.53	25.35	25.16	25.57

Table A.1. Catalogue of the *U*-dropouts in the CDFS

No.	α (J2000.0)	δ (J2000.0)	phot-*z*	*U*	*B*	*V*	*R*	*I*
2474	53.297783	-28.036423	2.35	62.75	25.89	25.61	25.47	25.15
2508	52.925253	-28.035680	2.85	27.16	25.54	25.27	25.15	24.93
2573	53.274562	-28.035832	3.04	28.22	26.42	25.30	25.46	24.87
2588	52.831335	-28.034822	3.24	99.00	25.75	25.10	24.88	24.82
2616	53.333685	-28.035789	2.51	27.75	25.74	25.22	24.92	24.58
2666	53.181037	-28.033830	2.96	26.18	25.49	25.15	25.17	25.09
2676	53.071618	-28.034357	3.35	27.36	25.68	25.24	24.97	24.90
2937	53.181934	-28.031700	3.29	27.03	25.32	24.75	24.45	24.38
2980	52.956222	-28.031274	2.60	99.00	25.42	24.74	24.32	23.81
3171	52.890758	-28.028156	1.77	99.00	25.98	25.63	25.58	24.99
3189	53.007405	-28.028709	3.04	25.86	25.32	24.64	24.51	24.18
3240	53.053342	-28.027948	3.15	27.00	26.48	25.75	25.59	25.64
3402	53.008110	-28.025907	3.21	26.65	25.92	25.57	25.39	25.65
3491	52.828083	-28.024600	2.50	26.79	25.62	25.31	24.99	24.65
3578	53.175172	-28.024151	2.90	99.00	25.73	25.48	25.42	25.31
3589	53.382690	-28.024212	3.25	27.91	25.96	25.47	25.30	25.40
3593	53.020514	-28.023919	3.29	99.00	25.82	25.01	24.66	24.54
3617	52.815392	-28.023084	3.00	99.00	26.14	25.28	25.10	24.57
3632	53.313923	-28.024166	2.67	27.65	25.66	25.02	24.68	24.28
3642	53.121065	-28.023635	4.00	27.32	25.70	25.54	25.51	25.92
3759	53.044722	-28.021993	3.25	26.91	25.24	24.62	24.33	24.17
3763	52.891591	-28.021399	2.81	27.17	25.96	25.78	25.62	25.74
3782	52.868345	-28.021534	3.10	27.60	25.74	25.36	25.27	25.41
3808	52.946454	-28.021255	3.15	99.00	26.31	25.39	25.30	26.43
3822	53.323573	-28.021660	2.80	28.25	25.74	25.38	25.25	24.78
3846	53.124586	-28.021248	2.92	99.00	26.05	25.37	25.11	24.60
3856	53.015670	-28.020930	2.83	27.50	26.30	25.43	25.16	24.78
3885	53.200672	-28.020632	2.85	99.00	26.20	25.77	25.69	25.97
3895	53.225098	-28.020840	3.24	30.48	25.57	25.16	24.90	25.63
3906	53.140777	-28.020602	3.25	26.34	25.30	24.79	24.60	24.67
3960	52.896972	-28.019358	2.90	26.87	25.95	25.63	25.48	25.33
3981	52.872435	-28.019239	3.30	26.75	25.93	25.20	24.86	24.55
4113	52.854199	-28.017506	3.17	27.85	26.08	25.49	25.39	25.64
4145	53.320210	-28.018138	2.80	27.05	25.17	24.96	25.08	25.05
4394	53.320075	-28.015370	2.85	26.82	26.18	25.74	25.61	25.24
4490	52.953150	-28.013650	6.76	99.00	26.69	25.67	25.67	28.80
4516	53.305004	-28.014153	3.29	27.38	25.82	25.05	24.71	24.58
4625	53.263820	-28.012614	2.52	27.04	25.96	25.44	25.18	26.25
4810	53.227704	-28.010668	3.25	26.83	25.73	25.46	25.22	25.21
4873	53.286347	-28.010315	3.10	27.26	25.37	24.48	24.14	23.67
4894	52.830856	-28.008803	1.31	62.24	25.85	25.35	25.12	25.75
5039	52.988211	-28.007418	3.08	99.00	26.71	25.76	25.80	25.73
5083	53.149344	-28.007390	3.25	26.56	25.87	25.12	24.87	24.95
5090	53.051989	-28.006933	1.77	26.29	25.50	25.25	25.11	24.48
5108	52.888545	-28.006694	2.94	26.68	25.77	25.04	24.79	24.23
5204	53.210899	-28.005607	1.25	62.09	25.95	25.47	25.24	25.22
5268	53.119014	-28.005390	3.21	26.12	25.41	25.05	24.86	24.96
5295	53.230500	-28.004980	2.94	27.67	26.17	25.45	25.25	24.89
5339	52.947283	-28.004060	2.69	99.00	25.52	25.42	25.36	25.24
5418	53.320833	-28.003579	3.01	99.00	25.82	25.29	25.48	25.12
5502	53.350055	-28.003526	2.77	25.52	24.50	24.00	23.72	23.26
5614	53.389174	-28.001827	3.34	26.57	25.32	24.98	24.68	24.51
5747	52.991915	-27.999798	3.24	99.00	25.61	25.14	24.96	24.91
5776	53.147575	-27.999720	2.86	99.00	25.73	25.09	24.90	24.17
5821	53.084738	-27.999493	3.25	27.30	25.52	24.94	24.64	24.33

Table A.1. Catalogue of the *U*-dropouts in the CDFS

No.	α (J2000.0)	δ (J2000.0)	phot-*z*	*U*	*B*	*V*	*R*	*I*
5903	53.232911	-27.998448	3.10	99.00	26.35	25.34	25.41	25.48
5975	53.219069	-27.997830	3.35	27.72	25.68	25.18	24.86	24.74
6131	53.149734	-27.996279	2.81	27.48	25.94	25.47	25.25	24.85
6136	53.154748	-27.996039	2.69	27.09	25.63	25.63	25.50	25.10
6201	53.225781	-27.995103	-9.90	26.49	25.68	25.42	25.34	61.99
6224	52.851162	-27.994551	2.90	99.00	25.84	25.27	25.14	25.90
6241	53.289143	-27.995165	3.10	99.00	26.35	25.65	25.57	25.49
6326	53.165943	-27.993666	3.00	26.70	25.77	25.49	25.40	25.50
6409	52.972116	-27.992883	2.81	25.94	25.14	24.89	24.84	24.53
6421	53.351904	-27.992807	3.46	26.73	25.75	25.15	24.82	25.02
6520	53.206521	-27.991644	3.29	26.27	25.38	24.84	24.63	24.92
6522	53.205893	-27.991383	2.85	26.94	25.75	25.39	25.39	24.84
6549	53.173096	-27.991378	3.15	99.00	25.88	25.18	24.91	24.64
6621	53.261489	-27.990464	3.15	99.00	26.06	25.31	25.19	25.21
6728	52.838707	-27.988656	2.81	99.00	24.84	24.23	23.96	23.53
6785	53.263006	-27.988540	2.80	99.00	25.73	25.38	25.19	24.78
6791	53.343246	-27.988678	2.69	27.33	25.62	25.47	25.35	25.56
6900	53.179925	-27.986842	3.21	26.47	25.52	25.10	24.94	24.82
6917	53.194072	-27.986879	2.94	99.00	26.53	25.78	25.73	25.07
6983	53.197006	-27.986014	2.92	26.68	26.17	25.59	25.48	24.97
7033	53.109419	-27.985304	3.15	27.03	25.89	25.50	25.38	25.32
7093	53.366769	-27.985361	2.52	26.62	25.81	25.38	25.15	26.60
7097	52.829590	-27.983657	3.19	28.14	25.71	25.20	24.99	24.79
7114	53.005240	-27.984664	2.52	27.16	25.79	25.40	25.16	24.93
7157	53.167645	-27.984151	1.31	62.34	25.78	25.56	25.31	26.66
7160	52.987853	-27.984388	2.90	26.91	24.39	23.70	23.28	22.83
7261	53.184706	-27.982799	2.69	99.00	25.58	25.27	25.02	24.70
7277	53.062592	-27.982356	3.26	26.99	25.70	25.37	25.11	25.47
7291	53.167307	-27.982352	3.04	99.00	26.38	25.57	25.39	24.95
7294	53.277025	-27.982253	2.61	27.60	25.85	25.35	25.07	24.75
7315	52.939485	-27.981850	2.69	27.45	25.82	25.71	25.62	25.20
7486	53.013944	-27.979705	1.03	61.95	25.95	25.55	25.35	25.08
7499	52.941038	-27.979571	1.54	27.35	25.94	25.42	25.30	24.03
7642	52.881874	-27.977692	2.90	26.63	25.27	25.01	24.93	24.83
7734	52.865162	-27.976571	3.15	28.27	26.23	25.33	25.03	24.79
7740	53.377193	-27.977317	0.95	61.70	25.52	24.99	24.81	24.66
7753	53.276314	-27.977011	2.90	27.25	25.92	25.52	25.37	25.08
7808	53.278451	-27.976331	3.00	99.00	26.17	25.44	25.29	24.87
7843	53.319792	-27.976269	3.29	26.56	25.68	24.95	24.64	24.67
7879	52.861212	-27.974986	3.35	99.00	26.25	25.34	25.03	25.14
7890	53.110383	-27.975201	6.36	27.10	26.21	25.60	25.37	27.88
7900	52.974683	-27.974865	2.85	27.10	25.45	25.08	25.00	24.61
7903	53.240040	-27.975027	3.25	99.00	26.12	25.60	25.45	25.58
7909	53.265824	-27.974981	1.75	26.88	26.16	25.72	25.54	24.76
7974	53.031809	-27.973893	2.80	26.62	25.93	25.62	25.53	25.15
8004	53.383815	-27.973984	3.04	99.00	26.15	25.45	25.35	24.98
8018	53.026359	-27.973701	3.00	99.00	26.50	25.62	25.41	25.04
8145	52.930234	-27.971983	3.02	99.00	26.38	25.72	25.60	26.05
8150	53.384159	-27.973020	3.15	99.00	25.53	24.57	24.25	24.16
8170	52.896995	-27.972345	3.21	27.10	25.68	25.04	24.82	24.83
8265	53.163719	-27.971187	1.84	28.29	25.62	25.17	24.89	24.12
8273	53.378567	-27.971342	5.71	99.00	25.87	25.52	25.27	26.65
8347	52.844582	-27.969729	5.71	27.19	25.81	25.67	25.47	26.68
8390	53.398078	-27.970331	3.24	27.02	26.17	25.49	25.28	25.91
8446	53.178274	-27.969555	1.65	61.98	25.47	25.08	24.93	24.92

Table A.1. Catalogue of the *U*-dropouts in the CDFS

No.	α (J2000.0)	δ (J2000.0)	phot-*z*	*U*	*B*	*V*	*R*	*I*
8462	53.121744	-27.969270	2.98	26.34	25.80	25.29	25.27	25.02
8501	53.362441	-27.968885	3.10	26.18	25.57	25.05	24.92	24.94
8505	53.198045	-27.968787	3.00	32.24	25.45	25.03	25.07	25.27
8580	53.284174	-27.967860	3.04	26.17	25.65	24.98	25.01	24.99
8673	52.826528	-27.967181	3.15	99.00	25.27	24.66	24.50	24.34
8803	52.965837	-27.964834	3.29	28.97	25.96	25.20	24.90	24.75
8827	53.062140	-27.965130	2.90	30.54	25.89	25.24	24.98	24.47
8875	53.280266	-27.964528	3.00	27.47	25.55	25.79	25.72	25.58
9092	53.390166	-27.962417	3.29	27.05	25.49	25.00	24.78	25.01
9103	53.266187	-27.961747	1.54	27.52	26.20	25.79	25.80	24.68
9202	53.215353	-27.960778	3.21	26.79	25.79	25.18	24.97	24.85
9207	52.981976	-27.960136	2.79	99.00	26.32	25.75	25.66	26.12
9331	53.305042	-27.959383	1.76	27.05	25.52	25.23	24.98	24.22
9405	53.057627	-27.958157	2.88	26.56	25.58	25.32	25.18	25.14
9416	53.219246	-27.958186	2.90	26.87	25.78	25.52	25.38	25.22
9480	53.143939	-27.957614	1.75	27.88	25.72	25.30	25.22	24.49
9585	52.978823	-27.955745	4.66	28.70	26.00	25.75	25.66	26.09
9616	53.218443	-27.956290	3.15	29.85	25.97	25.27	25.07	25.18
9707	53.113942	-27.955134	3.24	99.00	25.26	24.60	24.36	24.23
9709	52.944109	-27.954691	3.25	27.05	25.99	25.50	25.34	25.57
9855	52.961798	-27.952917	3.24	27.98	25.37	24.95	24.76	24.87
9864	53.366247	-27.953045	2.89	99.00	26.18	25.47	25.24	24.55
9928	53.390595	-27.952358	3.10	26.81	26.16	25.55	25.36	25.09
9974	53.214998	-27.951556	2.98	26.91	26.04	25.68	25.55	25.39
10069	52.916320	-27.950239	2.77	26.78	25.42	25.22	25.12	24.84
10166	53.281887	-27.949466	5.96	29.59	25.93	25.77	25.68	27.11
10169	53.238402	-27.949597	3.52	99.00	25.91	25.19	24.85	24.94
10195	52.850141	-27.948166	6.46	99.00	26.12	25.65	25.63	28.14
10282	53.128942	-27.947732	1.60	27.64	26.22	25.73	25.68	24.79
10318	52.974459	-27.947740	1.93	27.81	25.75	25.38	25.15	24.58
10528	53.356947	-27.945585	2.62	27.01	25.71	25.18	24.88	24.58
10554	53.264965	-27.945516	2.70	26.41	25.17	24.68	24.31	23.82
10610	53.076605	-27.944370	5.66	26.83	25.98	25.75	25.60	26.57
10673	52.829245	-27.943190	2.85	99.00	25.15	24.90	24.83	24.65
10750	53.130687	-27.943243	1.44	26.69	25.67	25.55	25.43	24.61
10755	52.932616	-27.942431	1.81	26.29	25.60	25.18	25.07	24.48
10757	53.055353	-27.943035	3.30	99.00	25.72	25.09	24.76	24.45
10768	53.223766	-27.942855	3.25	26.78	26.15	25.48	25.27	25.44
10834	53.263640	-27.942118	3.15	99.00	25.88	25.20	25.02	24.93
10876	53.394257	-27.941647	3.08	49.80	25.74	25.19	24.83	24.80
10877	53.055530	-27.941709	3.15	99.00	26.18	25.56	25.34	25.08
10921	53.063027	-27.940936	1.69	27.48	25.80	25.55	25.46	24.86
10964	52.986538	-27.940201	5.55	99.00	25.75	25.71	25.53	26.46
11017	53.401150	-27.940093	2.60	99.00	25.99	25.53	25.30	26.94
11034	52.894755	-27.939421	2.89	99.00	25.51	25.12	25.16	24.68
11039	53.245358	-27.939830	3.21	27.75	26.03	25.47	25.28	25.18
11167	53.384463	-27.938596	2.56	26.93	26.64	25.67	25.48	27.49
11256	53.011870	-27.937437	1.60	99.00	26.19	25.72	25.61	24.69
11277	53.211237	-27.938001	0.86	26.80	24.17	23.25	22.24	20.50
11342	52.901449	-27.936486	3.24	26.80	25.47	24.88	24.64	24.71
11533	52.812607	-27.933844	3.10	28.49	26.05	25.29	25.31	25.49
11550	53.109571	-27.934544	3.17	26.52	25.66	25.08	24.90	24.75
11624	53.149392	-27.933223	1.77	27.15	26.17	25.75	25.71	25.11
11669	52.844858	-27.931807	2.70	99.00	25.88	25.39	25.14	24.80
11679	53.247845	-27.933036	2.92	27.09	25.99	25.38	25.29	24.73

Table A.1. Catalogue of the *U*-dropouts in the CDFS

No.	α (J2000.0)	δ (J2000.0)	phot-*z*	*U*	*B*	*V*	*R*	*I*
11775	53.254489	-27.932805	2.90	99.00	25.67	24.89	24.50	23.83
11801	53.225566	-27.931510	3.35	26.74	25.54	24.93	24.52	24.26
11889	53.021988	-27.930400	3.19	99.00	25.92	25.40	25.21	25.07
12027	53.093633	-27.929361	1.87	27.28	25.87	25.41	25.18	24.55
12033	53.359322	-27.929206	1.56	27.03	26.15	25.53	25.44	24.07
12082	52.845601	-27.927453	2.85	27.07	25.94	25.54	25.38	25.03
12171	52.862101	-27.926359	3.49	49.98	25.72	25.21	25.02	24.68
12237	53.340143	-27.926638	2.78	26.76	26.24	25.27	24.96	24.56
12290	53.290064	-27.925759	3.17	99.00	26.15	25.55	25.39	25.41
12293	53.158197	-27.925691	3.00	27.49	25.91	25.47	25.38	25.68
12357	53.397131	-27.925180	3.00	27.24	25.83	24.98	25.11	24.50
12366	53.192513	-27.924704	2.86	99.00	25.97	25.39	25.27	24.62
12406	52.900586	-27.924097	3.41	26.65	25.71	25.18	24.90	24.91
12420	53.155005	-27.924499	2.70	26.96	25.46	25.09	24.75	24.25
12470	53.200282	-27.923698	3.10	99.00	25.34	24.88	24.73	25.26
12493	53.266370	-27.923422	3.10	32.24	26.13	25.24	25.02	24.58
12522	53.093697	-27.924793	3.15	99.00	25.60	24.91	24.65	24.36
12557	53.078403	-27.922410	4.36	26.99	25.91	25.71	25.75	26.02
12583	53.138849	-27.922382	2.44	27.37	25.65	25.15	24.79	24.48
12594	53.112950	-27.921303	3.58	50.24	26.00	25.57	25.35	25.08
12629	52.895941	-27.921523	3.17	26.57	25.76	25.17	24.92	24.68
12676	52.872117	-27.920868	3.15	99.00	25.25	24.65	24.45	24.63
12681	53.301349	-27.921062	2.90	28.97	26.25	25.61	25.43	26.13
12692	53.357219	-27.920911	5.75	99.00	26.24	25.77	25.73	26.72
12746	53.125925	-27.919926	1.77	29.60	26.11	25.71	25.61	25.03
12791	52.869616	-27.919612	2.69	28.05	25.18	24.87	24.57	24.13
12856	52.842606	-27.918534	3.40	25.48	24.88	24.38	24.19	25.72
12876	53.156074	-27.919136	3.41	99.00	25.51	25.09	24.74	24.75
12923	53.302507	-27.918404	3.02	27.27	25.85	25.46	25.26	25.74
12980	53.061645	-27.917384	2.88	26.46	25.60	25.45	25.34	25.47
13016	53.291715	-27.917355	2.94	27.49	26.43	25.73	25.57	24.97
13150	53.005087	-27.915492	1.29	61.47	25.51	25.26	25.00	24.38
13179	53.011674	-27.915189	2.77	99.00	25.67	25.15	24.77	24.19
13189	53.162268	-27.915023	3.15	99.00	26.30	25.75	25.58	25.42
13192	52.891079	-27.914521	2.90	26.80	25.87	25.66	25.51	99.00
13234	53.015247	-27.914365	2.69	26.71	25.02	24.88	24.64	24.79
13278	52.897597	-27.913773	3.29	99.00	25.69	25.41	25.11	25.21
13313	52.901551	-27.913318	2.90	27.34	25.48	25.29	25.15	25.21
13320	52.900911	-27.913948	3.29	27.31	25.40	24.95	24.73	24.77
13330	53.170400	-27.913676	3.24	99.00	26.04	25.69	25.50	25.44
13424	52.900880	-27.912824	2.55	27.06	25.14	24.48	24.11	23.77
13501	53.116029	-27.912189	2.64	26.96	25.85	25.30	25.00	24.62
13571	53.280549	-27.910854	4.30	99.00	26.03	25.77	25.87	26.01
13637	52.905139	-27.909531	2.72	27.06	25.92	25.73	25.61	25.23
13674	53.278010	-27.909746	1.56	33.07	25.93	25.76	25.69	24.84
13680	53.242439	-27.909577	2.49	26.59	25.51	25.29	25.04	24.88
13704	53.372207	-27.909546	1.56	28.32	25.87	25.73	25.64	24.60
13716	53.236391	-27.909668	3.05	26.33	25.32	24.71	24.49	24.18
13757	52.904172	-27.908265	2.88	29.34	26.12	25.30	25.04	24.66
13782	53.355075	-27.908809	3.21	99.00	25.62	25.13	24.99	25.09
13850	53.081662	-27.907260	3.44	27.00	25.81	25.25	24.93	24.99
13867	53.094723	-27.907291	3.29	27.20	26.17	25.42	25.20	25.81
13887	52.904265	-27.906115	2.58	27.85	25.71	25.24	24.95	24.61
13950	53.285925	-27.906427	1.60	27.36	26.27	25.77	25.83	25.03
13953	53.024548	-27.906171	3.27	27.25	25.18	24.70	24.42	24.27

Table A.1. Catalogue of the *U*-dropouts in the CDFS

No.	α (J2000.0)	δ (J2000.0)	phot-*z*	*U*	*B*	*V*	*R*	*I*
14017	53.236047	-27.905412	2.67	27.04	25.80	25.61	25.41	25.16
14097	52.877398	-27.904129	3.31	26.86	25.70	25.15	24.84	24.65
14130	52.840824	-27.903760	3.00	25.75	24.68	24.40	24.18	24.36
14143	53.234745	-27.904339	1.77	27.06	25.95	25.65	25.53	25.00
14237	53.054405	-27.902374	3.08	99.00	25.48	24.51	24.84	25.07
14501	53.154512	-27.899888	3.31	27.11	26.06	25.36	25.05	24.99
14566	53.031002	-27.898434	1.05	62.12	26.16	25.62	25.46	25.39
14609	52.889732	-27.898272	2.74	27.91	25.84	25.18	24.87	24.46
14678	52.852114	-27.897005	2.90	27.76	25.87	25.62	25.52	99.00
14717	52.950191	-27.897378	3.00	26.70	25.35	24.77	24.58	24.26
14758	52.820300	-27.896031	1.54	27.12	25.94	25.62	25.43	24.37
14826	52.997836	-27.895669	3.00	28.61	26.42	25.65	25.47	26.20
14931	52.994450	-27.894019	3.17	26.55	25.84	25.36	25.25	25.32
15040	53.141279	-27.893147	2.90	27.51	25.45	24.99	24.76	24.51
15290	53.351125	-27.889729	2.71	27.43	25.97	25.65	25.47	25.16
15337	53.257711	-27.888889	2.69	26.55	25.25	25.08	24.94	25.59
15385	53.287277	-27.888629	3.37	30.37	26.15	25.21	24.86	24.95
15433	53.071209	-27.887290	3.10	27.18	26.02	25.70	25.59	25.60
15564	53.306052	-27.886287	2.49	26.75	25.69	25.35	25.06	26.25
15577	52.932793	-27.886013	3.15	27.14	25.92	25.30	25.16	25.07
15630	53.136566	-27.885682	3.39	27.26	25.66	25.09	24.78	25.50
15642	52.818883	-27.884347	1.88	99.00	25.85	25.19	24.90	24.09
15664	53.198354	-27.884736	3.04	99.00	26.71	25.61	25.87	26.30
15719	52.908507	-27.883776	2.78	27.38	26.04	25.45	25.18	24.77
15753	53.067132	-27.883743	3.06	25.92	25.00	24.57	24.42	24.27
15802	52.880011	-27.882632	3.00	26.83	26.06	25.21	24.94	24.38
15813	53.059880	-27.882856	2.90	99.00	26.06	25.72	25.62	25.41
15815	53.326241	-27.883077	3.14	99.00	25.70	25.36	25.21	25.32
15816	53.223423	-27.883184	3.53	99.00	25.47	24.94	24.48	24.43
15819	53.010611	-27.882768	2.78	27.29	25.55	25.30	25.11	25.01
15827	53.237687	-27.883097	2.62	26.94	25.74	25.30	25.02	26.39
15940	53.169798	-27.881293	3.15	27.14	26.19	25.68	25.51	25.44
15995	53.184674	-27.880916	3.25	99.00	24.93	24.22	23.95	23.87
16049	53.152893	-27.879771	2.65	28.63	25.95	25.74	25.61	25.84
16079	52.911386	-27.878973	2.96	27.38	26.18	25.60	25.47	25.05
16120	53.256645	-27.879297	3.96	26.55	25.55	25.54	25.40	25.90
16174	52.828727	-27.877990	2.84	29.77	25.62	25.23	25.46	24.75
16252	53.195829	-27.877543	4.80	27.95	25.82	25.58	25.46	26.10
16401	53.327868	-27.875935	3.15	33.21	25.97	25.30	25.12	25.16
16407	52.871054	-27.874966	0.94	26.53	25.32	25.19	25.08	24.36
16594	53.132061	-27.873331	3.15	99.00	26.85	25.77	25.65	25.87
16621	53.202988	-27.873548	3.44	27.32	25.88	25.32	25.02	25.01
16674	53.089887	-27.872582	3.04	28.22	26.05	25.33	25.42	25.48
16681	53.326316	-27.871929	3.58	49.62	25.63	25.33	25.16	25.24
16687	53.187339	-27.872543	2.80	26.91	25.97	25.38	25.10	24.45
16720	53.171875	-27.872397	3.48	99.00	26.31	25.49	25.24	25.68
16761	53.164071	-27.871727	2.88	26.65	25.67	25.34	25.18	24.99
17101	53.314639	-27.867978	1.87	26.57	26.11	25.46	25.28	24.55
17201	53.174413	-27.867348	3.46	99.00	24.01	23.36	22.69	22.30
17360	53.153824	-27.864552	3.00	28.08	26.21	25.62	25.62	25.26
17384	52.976774	-27.863849	1.25	62.12	25.52	25.12	24.76	24.02
17454	53.086159	-27.863340	3.15	27.25	25.99	25.74	25.91	25.64
17490	52.962474	-27.862956	3.04	26.75	26.22	25.24	25.03	24.72
17545	53.253855	-27.863330	3.15	26.58	24.63	24.09	23.91	23.82
17626	53.198678	-27.861466	3.56	99.00	25.73	25.69	25.54	25.76

Table A.1. Catalogue of the *U*-dropouts in the CDFS

No.	α (J2000.0)	δ (J2000.0)	phot-*z*	*U*	*B*	*V*	*R*	*I*
17679	53.292266	-27.861269	3.15	99.00	26.07	25.17	24.96	25.33
17744	53.393162	-27.860558	1.05	63.80	26.65	25.61	25.39	26.17
17868	53.309006	-27.858928	6.21	27.83	26.53	25.72	25.63	27.52
17956	52.936919	-27.857423	2.92	99.00	26.27	25.56	25.34	24.75
17965	53.036159	-27.857595	3.41	99.00	25.62	25.00	24.72	24.86
18059	53.040159	-27.856368	3.29	99.00	25.80	25.19	24.89	24.70
18073	52.880074	-27.855545	2.85	26.99	25.90	25.42	25.25	24.80
18091	52.978686	-27.855858	2.94	99.00	25.87	25.53	25.48	25.31
18136	52.828899	-27.855061	2.81	99.00	25.70	25.62	25.59	99.00
18171	53.389613	-27.855689	3.04	26.58	25.37	24.57	24.86	25.19
18179	53.065770	-27.855550	3.24	27.35	25.86	25.39	25.22	25.53
18188	52.875200	-27.854669	2.79	99.00	26.17	25.59	25.49	26.25
18510	53.003769	-27.851438	3.17	27.08	25.68	25.09	24.89	25.13
18529	53.026228	-27.851190	2.71	26.80	25.90	25.70	25.59	25.33
18541	53.045703	-27.851417	0.94	27.11	25.60	25.52	25.40	24.74
18605	52.994973	-27.850541	0.56	61.14	24.94	24.69	24.45	23.92
18691	53.096186	-27.849271	6.11	26.95	26.21	25.76	25.81	27.36
18715	52.954125	-27.849453	2.71	26.06	25.05	24.78	24.61	24.33
18728	53.089053	-27.848766	0.85	62.21	25.84	25.54	25.35	25.39
18877	53.183322	-27.847581	2.89	99.00	26.28	25.78	25.74	25.16
18906	52.852883	-27.846223	2.00	99.00	25.19	24.95	24.56	24.02
18964	53.237742	-27.846936	3.21	28.43	26.20	25.67	25.48	25.39
18973	52.854192	-27.846320	3.21	26.22	25.54	25.02	24.81	24.62
19013	53.308325	-27.846368	2.85	99.00	25.37	24.91	24.80	24.30
19119	53.156272	-27.845448	3.15	99.00	25.68	25.08	24.93	24.79
19130	53.332646	-27.845052	3.19	26.48	25.48	25.16	25.00	24.87
19146	53.056440	-27.844264	2.71	31.34	26.05	25.51	25.40	26.42
19158	53.094585	-27.843906	1.83	26.03	25.20	24.93	24.77	24.20
19173	53.058534	-27.843815	3.15	99.00	26.75	25.64	25.68	99.00
19221	53.243463	-27.843698	3.21	26.85	25.82	25.49	25.29	25.49
19341	52.993623	-27.841655	3.15	27.57	26.30	25.56	25.39	25.59
19344	53.171708	-27.842442	3.21	99.00	25.47	24.79	24.51	24.24
19362	53.321373	-27.841892	1.56	28.38	26.28	25.75	25.60	24.28
19460	53.162829	-27.840645	5.16	99.00	25.84	25.71	25.62	26.15
19506	53.326852	-27.840839	3.25	27.70	25.33	24.63	24.39	24.25
19567	53.041950	-27.839623	2.56	99.00	26.41	25.47	25.22	27.39
19570	52.839385	-27.839154	3.24	26.05	25.19	24.54	24.26	24.29
19630	53.088842	-27.838821	2.89	28.07	26.20	25.58	25.42	24.80
19633	53.179649	-27.839167	1.56	99.00	25.73	25.45	25.45	24.75
19719	53.001398	-27.837672	3.25	99.00	25.65	25.09	24.84	24.73
19997	53.195610	-27.834583	3.15	99.00	25.78	25.22	25.09	25.00
20050	52.992343	-27.833843	3.21	99.00	26.16	25.72	25.56	25.39
20066	53.219788	-27.833837	3.35	99.00	25.69	25.07	24.72	24.53
20069	53.205397	-27.833836	2.85	26.08	25.19	24.82	24.77	24.44
20114	52.895614	-27.833009	2.71	27.12	25.43	25.08	24.89	24.56
20147	53.368573	-27.832955	3.12	28.25	26.24	25.60	25.50	25.33
20271	53.304153	-27.831771	2.25	99.00	25.89	25.31	25.40	25.91
20282	53.200315	-27.831515	3.00	26.67	25.78	25.22	24.99	24.69
20349	53.082877	-27.830600	2.62	99.00	26.25	25.75	25.57	26.90
20377	52.938180	-27.830467	3.31	27.11	24.64	24.02	23.65	23.39
20431	52.865582	-27.829817	3.29	26.77	25.76	25.33	25.09	25.31
20499	53.180404	-27.829681	2.85	25.95	25.35	24.91	24.83	24.37
20502	53.243604	-27.829350	2.80	99.00	26.06	25.66	25.49	25.02
20716	53.340634	-27.827323	3.24	27.29	26.20	25.62	25.42	25.36
20724	53.085148	-27.826621	2.52	99.00	25.96	25.63	25.44	25.99

Table A.1. Catalogue of the *U*-dropouts in the CDFS

No.	α (J2000.0)	δ (J2000.0)	phot-*z*	*U*	*B*	*V*	*R*	*I*
20734	53.121701	-27.826498	1.60	27.61	26.13	25.71	25.70	24.72
20744	53.310267	-27.827099	2.89	26.51	25.58	25.28	25.20	25.06
20745	53.142630	-27.826553	3.15	26.39	26.53	25.33	25.22	25.51
20767	53.170025	-27.826627	3.10	25.94	25.31	24.62	24.38	24.09
20799	52.989179	-27.825981	2.81	25.83	25.10	24.80	24.67	24.37
20814	53.392686	-27.825930	2.77	26.86	25.79	25.47	25.28	24.83
20891	53.074735	-27.825013	3.41	99.00	25.77	25.20	24.92	25.03
20901	52.818494	-27.824700	0.86	27.03	24.11	23.09	22.06	20.27
20971	53.124757	-27.824651	3.15	99.00	25.20	24.56	24.37	24.42
21016	53.170643	-27.823778	2.96	26.45	25.63	25.39	25.26	25.48
21060	53.095173	-27.823235	2.62	99.00	25.78	25.30	24.97	24.60
21101	52.960788	-27.822193	2.69	26.49	25.45	25.41	25.26	25.23
21106	53.203899	-27.822465	4.55	26.96	25.69	25.46	25.68	26.07
21121	52.952146	-27.821846	3.04	99.00	26.74	25.59	25.50	24.81
21234	53.030450	-27.820989	2.69	27.03	25.68	25.36	25.21	25.81
21391	52.915524	-27.818576	2.62	27.90	26.04	25.66	25.47	26.03
21421	53.086337	-27.818721	2.69	26.62	25.30	25.27	25.13	25.31
21488	53.325172	-27.818654	2.52	27.29	25.07	24.55	24.17	23.74
21544	52.891627	-27.816912	2.96	26.25	25.21	25.00	24.85	24.89
21557	53.381202	-27.817218	3.35	27.06	25.44	25.00	24.71	24.61
21571	52.833535	-27.816641	2.69	26.60	25.56	25.37	25.19	25.13
21601	53.000840	-27.816713	1.71	26.18	25.35	25.06	24.89	24.03
21716	53.281917	-27.815414	2.49	99.00	26.25	25.76	25.62	27.08
21784	53.346110	-27.814796	3.15	99.00	25.74	24.80	24.49	24.63
21821	53.135327	-27.814474	3.29	26.69	25.25	24.88	24.64	24.57
21877	52.897903	-27.813212	2.49	26.80	25.21	24.87	24.62	24.38
21891	52.937827	-27.812951	1.77	99.00	25.81	25.41	25.23	24.47
21952	53.173179	-27.813343	2.70	26.68	24.50	23.96	23.49	22.97
21983	53.033655	-27.811966	3.13	27.10	25.80	25.49	25.34	25.34
22055	53.214662	-27.810875	4.86	50.98	25.76	25.51	25.25	24.38
22135	53.169518	-27.810307	3.08	28.24	26.11	25.60	25.48	25.75
22193	53.048720	-27.809316	3.90	27.28	25.31	25.23	25.10	25.88
22194	53.065541	-27.809147	3.02	99.00	26.16	25.67	25.61	25.75
22251	53.220483	-27.808747	3.10	99.00	26.81	25.47	25.37	25.48
22269	52.940917	-27.808371	2.71	28.96	25.61	25.39	25.27	24.84
22373	53.225616	-27.807745	1.85	26.49	25.66	25.44	25.30	24.79
22400	52.910888	-27.806455	2.94	99.00	26.30	25.79	25.69	25.97
22668	53.306515	-27.803459	3.56	26.68	25.65	25.55	25.49	25.76
22734	53.219572	-27.802586	6.61	27.04	25.55	25.48	25.80	28.48
22739	53.164212	-27.802746	2.89	99.00	25.75	25.37	25.23	24.99
22752	52.920510	-27.801879	3.96	26.91	25.80	25.43	25.40	25.89
22755	52.996399	-27.802057	3.31	27.04	25.99	25.55	25.32	25.16
22779	53.186083	-27.802185	2.90	26.46	25.36	24.87	24.68	24.40
22924	52.909390	-27.799326	5.71	26.80	25.94	25.67	25.65	26.66
22934	53.196819	-27.799330	2.94	27.36	26.49	25.77	25.62	26.30
22953	52.919958	-27.799198	1.60	99.00	26.36	25.71	25.59	24.45
23026	52.908491	-27.798133	3.12	26.79	25.57	25.20	25.07	25.20
23142	52.923078	-27.796920	3.15	27.98	26.22	25.59	25.44	25.35
23152	52.987675	-27.796975	-9.90	99.00	25.90	25.61	25.43	29.74
23224	52.834397	-27.796001	1.35	61.96	25.99	25.35	25.22	25.33
23413	53.343736	-27.793880	2.65	26.43	25.59	25.04	24.76	24.40
23455	52.822711	-27.793108	3.25	99.00	25.37	24.64	24.36	24.23
23464	53.094745	-27.793651	3.05	27.79	25.39	24.66	24.41	24.01
23479	53.312283	-27.793522	2.70	26.50	25.33	25.03	24.81	24.52
23639	53.034740	-27.791640	2.90	26.78	25.57	25.03	24.78	24.42

Table A.1. Catalogue of the *U*-dropouts in the CDFS

No.	α (J2000.0)	δ (J2000.0)	phot-*z*	*U*	*B*	*V*	*R*	*I*
23642	53.256547	-27.791316	3.17	50.69	25.70	25.38	25.32	25.44
23668	53.035307	-27.790756	2.94	99.00	26.04	25.58	25.51	25.23
23669	53.160664	-27.791760	2.71	99.00	25.74	25.28	25.05	24.75
23695	52.874819	-27.790922	2.94	26.49	25.12	24.67	24.51	24.25
23756	53.236740	-27.790530	3.56	99.00	25.44	24.86	24.41	24.31
23812	52.890369	-27.789157	2.71	99.00	25.67	25.29	25.07	24.77
23860	53.048516	-27.788653	3.15	99.00	26.45	25.62	25.58	25.82
23886	52.877032	-27.787920	2.85	99.00	25.69	25.40	25.41	25.08
23926	53.291819	-27.788643	3.25	99.00	25.55	24.89	24.73	25.31
23944	52.974963	-27.787634	-9.90	75.86	26.13	25.27	25.10	49.90
24002	52.912354	-27.786638	3.14	27.81	26.03	25.65	25.55	25.50
24059	53.079816	-27.786716	2.95	26.94	25.92	25.50	25.48	25.23
24066	53.319780	-27.786710	3.15	99.00	26.39	25.25	25.00	25.40
24080	53.328017	-27.786276	5.50	26.59	25.82	25.54	25.48	26.37
24110	53.274057	-27.786896	2.88	26.17	25.15	25.00	24.87	25.19
24172	53.110032	-27.785255	3.08	99.00	26.65	25.78	25.85	99.00
24329	53.389925	-27.784146	0.85	61.63	25.90	25.51	25.38	25.32
24377	53.132760	-27.784139	2.96	99.00	25.86	25.56	25.37	25.70
24380	52.814599	-27.782644	3.08	99.00	26.36	25.19	25.34	25.11
24414	53.240085	-27.783658	3.24	26.47	25.23	24.61	24.35	24.22
24453	53.195778	-27.782698	3.04	29.00	26.21	25.30	25.43	25.13
24534	53.213236	-27.782030	3.25	26.07	25.23	24.64	24.38	24.35
24560	53.021525	-27.781555	3.25	27.08	25.94	25.22	24.98	24.96
24723	53.117367	-27.780128	1.65	26.17	25.46	25.15	25.04	24.14
24728	52.912205	-27.779228	2.90	27.41	25.89	25.76	25.64	99.00
24908	53.228530	-27.777820	2.92	27.83	26.11	25.61	25.54	25.06
24911	52.842189	-27.776885	3.24	99.00	26.21	25.48	25.30	25.77
24936	53.265429	-27.777319	1.84	26.92	25.68	25.46	25.28	24.78
24956	53.094629	-27.777147	2.81	99.00	25.99	25.48	25.25	24.86
24971	52.895815	-27.776689	3.15	99.00	25.35	24.60	24.27	23.91
25027	53.343498	-27.776858	2.92	99.00	25.32	24.95	25.08	25.25
25112	53.130454	-27.775885	3.29	28.72	25.69	24.80	24.43	24.49
25153	53.276028	-27.775456	3.31	99.00	26.03	25.56	25.34	25.68
25158	52.948483	-27.774804	3.17	26.75	25.31	24.81	24.68	24.66
25330	52.889157	-27.772772	2.90	99.00	25.54	25.32	25.26	25.22
25399	53.032266	-27.772231	1.77	26.70	25.93	25.53	25.36	24.63
25409	53.257771	-27.772508	2.85	26.72	25.98	25.61	25.65	25.71
25624	53.201111	-27.770518	2.96	27.50	25.55	24.92	24.76	24.37
25731	53.250868	-27.769809	3.52	99.00	25.26	24.73	24.27	24.32
25816	53.169980	-27.768352	3.90	99.00	25.64	25.21	25.23	25.88
25858	53.195427	-27.767935	3.25	26.33	25.32	24.92	24.71	24.55
25902	52.973524	-27.766939	1.77	28.62	25.99	25.59	25.40	24.65
26103	52.905296	-27.764937	3.35	26.20	25.02	24.46	24.09	23.93
26110	53.257842	-27.765270	3.28	27.02	25.88	25.56	25.32	25.15
26116	53.164960	-27.765135	3.36	27.01	25.88	25.10	24.72	24.67
26120	53.248221	-27.765321	3.29	25.90	25.13	24.61	24.40	24.51
26209	53.177311	-27.764158	1.56	61.42	24.78	24.05	23.52	22.77
26253	53.190160	-27.764100	2.69	27.38	25.78	25.45	25.20	24.84
26517	52.998772	-27.760794	2.79	99.00	26.70	25.55	25.64	27.28
26563	52.854487	-27.760045	2.44	99.00	25.50	24.75	24.24	23.85
26632	53.398493	-27.759826	1.44	26.62	25.51	25.39	25.26	24.39
26663	52.882328	-27.758748	-9.90	26.70	25.66	25.31	25.30	30.68
26818	53.307549	-27.757301	2.35	63.56	26.08	25.31	25.14	25.03
26879	53.344697	-27.757254	3.15	26.91	26.53	25.66	25.56	25.56
26976	53.131995	-27.755604	2.75	99.00	26.23	25.70	25.81	99.00

Table A.1. Catalogue of the *U*-dropouts in the CDFS

No.	α (J2000.0)	δ (J2000.0)	phot-*z*	*U*	*B*	*V*	*R*	*I*
27036	53.312667	-27.755695	3.15	27.19	25.65	24.72	24.35	24.21
27190	53.299696	-27.753588	3.29	27.42	25.63	25.28	25.00	25.24
27192	53.281562	-27.753581	1.77	26.55	25.84	25.46	25.32	24.69
27224	53.340778	-27.753669	3.10	26.46	25.76	25.38	25.28	25.36
27278	52.917763	-27.752039	3.15	99.00	26.24	25.63	25.50	25.63
27307	53.228658	-27.752892	3.19	99.00	25.19	24.35	23.97	23.69
27493	53.260868	-27.750529	3.29	26.40	24.44	24.03	23.79	23.75
27500	53.004644	-27.749580	3.04	28.33	25.98	25.47	25.49	99.00
27536	53.230459	-27.749675	3.19	99.00	26.13	25.34	25.06	24.84
27584	53.336606	-27.749354	2.80	26.95	25.95	25.73	25.65	25.19
27606	53.152929	-27.749276	3.17	27.65	25.01	24.56	24.34	24.62
27619	53.084000	-27.748242	2.90	27.67	25.71	25.32	25.17	24.89
27647	53.353876	-27.748483	3.29	27.88	25.81	25.11	24.82	24.81
27648	52.826381	-27.747453	2.89	27.01	26.12	25.74	25.80	25.47
27755	53.215735	-27.747232	2.88	26.74	25.76	25.47	25.36	25.64
27863	53.003689	-27.745578	3.15	26.09	25.17	24.52	24.30	24.62
27918	52.842655	-27.744270	3.60	63.19	25.87	25.56	25.56	25.27
27919	53.354174	-27.745413	3.29	27.19	25.81	25.18	24.91	24.98
28023	52.987506	-27.743207	2.50	99.00	25.77	25.44	25.18	24.90
28103	52.977681	-27.743070	1.87	26.52	25.83	25.27	25.04	24.32
28163	52.826143	-27.741994	3.35	99.00	24.83	24.14	23.79	23.61
28205	53.291784	-27.742514	2.86	26.06	25.34	24.89	24.87	24.35
28223	53.020588	-27.742162	3.08	99.00	25.17	24.16	23.95	23.81
28278	52.869799	-27.741058	2.86	99.00	25.58	24.94	24.70	24.08
28282	53.199566	-27.741521	3.25	27.13	26.56	25.72	25.53	25.89
28378	52.821486	-27.739515	3.35	26.75	25.53	24.70	24.27	24.07
28434	52.829087	-27.738996	2.50	26.44	25.08	25.15	24.91	24.57
28570	52.827298	-27.737666	3.15	99.00	26.13	25.53	25.38	25.37
28607	53.240729	-27.737880	1.87	27.04	25.88	25.29	25.06	24.33
28619	53.380711	-27.738492	1.60	99.00	25.81	25.37	25.38	24.70
28713	53.120624	-27.736592	3.29	99.00	25.81	25.09	24.78	24.77
28797	53.292589	-27.735583	1.70	62.13	26.00	25.65	25.55	25.12
28863	53.097796	-27.735011	3.17	99.00	26.24	25.78	25.66	25.55
28864	53.015703	-27.734905	3.15	26.77	26.14	25.71	25.62	25.62
29054	53.284763	-27.733667	3.24	27.01	24.78	24.26	24.09	24.14
29217	52.870168	-27.730871	2.69	28.13	25.86	25.47	25.43	25.76
29359	53.331013	-27.730070	3.31	99.00	25.59	24.94	24.64	24.41
29398	53.373183	-27.729558	3.25	99.00	25.20	24.58	24.32	24.10
29487	53.318748	-27.728277	3.21	26.87	26.15	25.60	25.41	25.26
29510	53.005197	-27.727875	3.26	27.19	25.93	25.57	25.35	25.31
29561	53.072403	-27.727471	6.11	27.06	26.10	25.64	25.55	27.32
29583	53.376224	-27.727769	2.81	25.93	25.23	24.88	24.71	24.36
29635	52.882776	-27.726538	1.60	26.24	25.52	25.14	25.06	24.10
29728	53.087613	-27.726127	2.60	26.59	25.61	25.17	24.90	24.66
29754	53.010895	-27.726097	-9.90	26.96	25.98	25.66	25.46	29.24
29760	53.087000	-27.725630	2.52	27.41	26.04	25.52	25.27	26.17
29821	52.882238	-27.724283	1.58	99.00	26.39	25.79	25.77	24.32
29849	53.082377	-27.723999	3.25	26.55	25.76	25.23	24.99	24.86
29962	53.251930	-27.723629	2.94	99.00	26.40	25.71	25.53	26.31
30093	53.246803	-27.722033	3.15	26.89	26.56	25.72	25.58	25.61
30118	53.125147	-27.720906	2.85	26.54	25.41	24.74	24.41	23.82
30239	53.374517	-27.720306	3.25	99.00	26.03	25.57	25.35	25.19
30256	53.168417	-27.719431	3.29	28.75	26.03	25.33	25.05	24.91
30361	53.351629	-27.718950	3.48	99.00	25.91	25.24	24.91	25.11
30423	52.895334	-27.717875	2.79	27.75	26.20	25.70	25.61	26.00

Table A.1. Catalogue of the *U*-dropouts in the CDFS

No.	α (J2000.0)	δ (J2000.0)	phot-*z*	*U*	*B*	*V*	*R*	*I*
30447	53.130703	-27.717814	3.31	26.83	25.77	25.21	24.88	24.69
30495	53.248942	-27.717842	2.90	27.74	26.12	25.60	25.40	25.03
30576	53.226896	-27.717665	2.76	26.63	25.17	24.56	24.26	23.85
30578	52.991256	-27.716710	3.15	28.12	26.43	25.63	25.45	25.34
30597	53.158027	-27.716253	6.66	27.53	25.87	25.73	25.60	28.57
30643	52.823678	-27.715329	4.91	27.80	25.49	25.53	25.29	26.11
30723	52.880081	-27.714865	2.90	26.71	25.54	25.16	25.06	25.72
30888	53.260851	-27.713723	2.98	99.00	26.16	25.68	25.51	25.89
30889	52.877527	-27.713604	2.97	27.60	25.82	25.18	25.03	24.67
30890	53.279748	-27.714255	3.17	99.00	25.39	24.95	24.75	25.35
30947	53.302983	-27.713068	0.94	27.02	25.37	25.06	25.46	24.52
30973	53.078182	-27.713138	2.29	62.90	25.64	25.28	25.13	24.86
31022	53.013299	-27.712131	1.56	27.44	26.00	25.71	25.71	24.91
31148	52.866528	-27.710550	3.08	28.08	26.23	25.10	24.85	24.25
31186	53.220521	-27.710778	1.75	99.00	26.25	25.77	25.71	25.08
31347	53.157463	-27.709022	3.39	26.10	24.98	24.49	24.18	24.23
31357	53.001504	-27.708505	3.22	26.33	25.70	25.06	24.85	24.86
31557	53.227136	-27.706079	1.77	26.84	25.97	25.63	25.44	24.69
31565	52.857641	-27.705382	3.30	27.15	25.05	24.42	24.13	23.87
31605	53.213980	-27.705493	1.60	26.87	26.09	25.78	25.66	24.45
31635	53.401129	-27.705513	2.50	26.58	25.27	24.68	24.27	23.80
31666	52.970552	-27.704398	2.75	26.87	26.14	25.39	25.45	26.72
31706	52.820899	-27.703573	3.29	99.00	25.96	25.14	24.78	24.64
31757	53.012470	-27.703794	3.13	26.38	25.58	25.20	25.08	25.09
31854	53.364767	-27.702570	1.95	26.77	25.51	25.30	25.03	24.55
31863	53.266856	-27.702564	1.69	26.95	26.08	25.67	25.52	24.67
31921	53.065717	-27.702179	3.15	26.83	26.00	25.22	24.92	25.96
31935	53.357565	-27.701897	3.15	99.00	26.59	25.50	25.28	25.91
31949	53.007697	-27.701838	3.15	28.29	26.71	25.48	25.38	25.97
32131	53.007155	-27.699315	3.23	99.00	25.65	25.38	25.15	25.12
32264	53.060555	-27.698531	3.31	30.59	26.07	25.37	25.09	25.02
32286	52.924977	-27.697871	1.87	26.71	25.94	25.31	25.08	24.36
32355	52.993885	-27.697105	3.15	26.18	25.08	24.47	24.27	24.14
32499	53.161922	-27.695605	3.17	99.00	25.55	25.07	24.95	25.11
32596	53.174840	-27.694875	2.81	26.86	25.53	25.17	24.96	24.55
32686	53.371192	-27.693767	2.92	26.75	26.25	25.65	25.49	24.97
32740	52.842951	-27.692677	2.80	26.79	25.80	25.59	25.68	25.43
32813	52.857866	-27.691537	1.78	99.00	26.33	25.77	25.61	24.82
32832	52.892319	-27.691807	1.58	26.64	26.49	25.63	25.52	23.95
32838	53.273662	-27.692270	3.01	28.10	26.05	25.59	25.66	25.47
32844	52.942045	-27.691734	2.52	27.72	25.41	24.78	24.40	24.09
32914	52.943379	-27.691136	3.35	26.35	25.51	25.04	24.80	24.78
32916	52.934649	-27.690599	1.65	27.15	25.87	25.57	25.45	24.58
32936	53.329593	-27.690785	5.11	99.00	25.46	25.79	25.78	26.14
33072	53.184417	-27.689589	3.05	99.00	26.03	25.32	25.04	24.66
33094	52.995722	-27.689684	3.15	29.91	25.54	24.84	24.58	24.24
33217	52.891061	-27.687371	2.75	27.09	25.71	25.74	25.57	99.00
33250	53.209599	-27.687951	3.29	26.14	24.68	24.21	23.98	24.01
33258	52.821124	-27.686584	1.60	99.00	26.23	25.67	25.83	25.04
33395	53.359968	-27.686581	3.15	28.38	26.40	25.66	25.54	25.62
33445	52.912294	-27.685197	1.83	26.98	26.33	25.57	25.44	24.60
33537	52.833539	-27.683707	3.05	99.00	26.27	25.61	25.47	25.12
33615	53.170029	-27.683954	3.29	26.62	25.66	25.20	24.99	24.94
33624	53.209910	-27.683705	1.78	99.00	26.03	25.62	25.51	24.94
33629	53.081421	-27.683648	2.99	27.40	26.14	25.56	25.61	25.42

Table A.1. Catalogue of the *U*-dropouts in the CDFS

No.	α (J2000.0)	δ (J2000.0)	phot-*z*	*U*	*B*	*V*	*R*	*I*
33633	53.248903	-27.683760	1.44	62.47	26.03	25.44	25.18	24.72
33653	52.859545	-27.682695	3.05	99.00	25.94	25.23	25.00	24.63
33749	53.123447	-27.682761	3.39	99.00	25.36	24.72	24.31	24.10
33816	52.993789	-27.681327	1.60	26.55	25.78	25.46	25.46	24.78
33919	52.908706	-27.679891	2.85	27.58	25.72	25.38	25.27	25.02
34000	52.907308	-27.678994	2.80	27.05	25.74	25.56	25.51	25.22
34037	53.072959	-27.678931	3.00	27.67	26.21	25.40	25.11	24.62
34043	52.816020	-27.677871	3.10	29.92	26.75	25.67	25.74	25.94
34060	53.127927	-27.679139	3.15	26.93	26.11	25.31	25.15	25.22
34232	53.097439	-27.676971	3.10	99.00	26.29	25.31	25.35	25.21
34287	53.386878	-27.676428	2.60	61.30	25.04	24.68	24.56	24.70
34292	52.930866	-27.676623	2.99	26.51	24.77	24.18	24.01	23.67
34407	53.381388	-27.675671	1.85	27.45	25.40	25.11	25.01	24.47
34460	53.067717	-27.674711	3.25	99.00	25.92	25.22	24.96	25.12
34570	52.832289	-27.672487	2.94	26.67	26.15	25.47	25.45	24.81
34593	53.121619	-27.672944	3.15	99.00	26.31	25.31	25.28	26.39
34607	53.259455	-27.673218	2.95	26.76	26.03	25.49	25.30	25.01
34769	52.907978	-27.670443	2.92	26.91	25.85	25.34	25.15	24.81
34793	52.920336	-27.670559	2.81	26.18	24.90	24.70	24.61	24.44
34797	52.813619	-27.669776	3.04	99.00	26.53	25.75	25.64	25.26
34823	53.218147	-27.670648	3.15	27.71	25.59	24.84	24.62	24.36
34853	53.302032	-27.669999	2.88	27.21	25.74	25.57	25.51	25.37
34864	53.396358	-27.669888	3.22	99.00	25.71	25.12	24.90	25.05
35240	53.193041	-27.665461	-9.90	27.99	26.38	25.67	25.58	29.61
35329	53.352064	-27.665547	3.00	26.85	25.74	24.97	25.25	24.43
35342	53.177517	-27.664492	3.10	27.34	26.17	25.76	25.73	99.00
35561	53.356625	-27.661877	1.45	26.91	25.83	25.69	25.65	24.95
35608	53.110495	-27.661024	3.15	99.00	26.82	25.51	25.59	26.75
35716	52.892667	-27.659389	3.08	26.73	26.19	25.68	25.58	25.48
35841	52.990393	-27.658353	3.15	27.32	26.17	25.68	25.50	25.75
36018	52.916849	-27.656309	2.90	99.00	26.28	25.64	25.45	26.17
36074	53.013011	-27.656613	2.95	99.00	26.17	25.34	25.03	24.39
36141	53.072928	-27.655470	1.77	27.09	25.91	25.44	25.32	24.65
36219	52.967378	-27.654691	3.15	99.00	26.18	25.18	24.82	24.68
36284	52.891438	-27.653766	2.94	27.10	25.38	24.50	24.15	23.48
36332	52.880340	-27.653333	3.04	28.22	25.99	25.30	25.50	99.00
36389	52.893056	-27.651596	2.92	26.88	25.81	25.14	24.94	24.34
36446	53.296566	-27.651944	2.50	26.64	25.55	25.61	25.49	25.07
36571	53.269165	-27.651139	3.35	99.00	25.71	25.27	25.00	25.08
36772	53.298159	-27.648593	2.69	26.22	25.07	24.98	25.12	25.16
36792	53.107936	-27.648325	2.92	99.00	26.21	25.48	25.27	24.59
36800	53.332101	-27.648081	3.00	26.15	26.78	24.36	24.73	24.50
36820	52.994445	-27.647952	3.15	27.14	25.98	25.06	24.80	24.94
36901	52.868338	-27.646053	2.88	27.23	25.38	25.02	25.18	99.00
37283	53.100754	-27.642559	3.07	99.00	25.44	25.13	24.99	25.17
37313	52.903760	-27.642295	3.15	99.00	24.84	24.19	24.02	23.86
37357	53.299771	-27.641953	2.80	29.08	25.56	25.14	24.95	24.46
37463	52.889887	-27.640260	3.35	26.76	25.19	24.44	24.03	23.73
37501	52.961183	-27.639683	3.04	99.00	26.30	25.58	25.61	25.36
37506	53.130869	-27.640401	2.85	26.22	25.24	24.82	24.67	24.30
37551	53.110012	-27.639357	6.56	28.99	26.03	25.72	25.69	28.27
37656	52.888573	-27.638085	2.85	27.07	25.09	24.50	24.32	23.71
37720	52.884092	-27.636909	1.75	26.71	25.93	25.31	25.25	24.32
37824	52.978293	-27.636181	2.90	99.00	26.04	25.68	25.50	25.30
37829	52.906874	-27.636120	3.15	27.24	25.76	24.78	24.66	24.79

Table A.1. Catalogue of the *U*-dropouts in the CDFS

No.	α (J2000.0)	δ (J2000.0)	phot-*z*	*U*	*B*	*V*	*R*	*I*
37909	53.235166	-27.635692	2.90	99.00	26.60	25.61	25.85	26.66
37947	53.326102	-27.635453	3.04	99.00	26.43	25.76	25.63	25.28
37963	52.919033	-27.634821	3.24	99.00	25.88	25.48	25.30	25.29
37978	53.046470	-27.634947	2.70	26.74	25.62	25.18	24.85	24.44
38006	53.185507	-27.634844	3.15	27.66	25.74	24.96	24.72	24.55
38109	53.102554	-27.633815	3.15	29.06	26.16	25.22	25.15	25.20
38151	52.854475	-27.632441	2.89	26.49	25.76	25.17	24.98	24.48
38156	52.925754	-27.632393	2.37	99.00	26.29	25.79	25.86	99.00
38159	53.362148	-27.633326	2.70	26.58	25.70	25.49	25.29	25.20
38172	52.986128	-27.632440	2.40	27.44	26.67	25.76	25.81	27.36
38261	52.913725	-27.632000	2.70	26.83	25.80	25.54	25.34	25.15
38359	52.918335	-27.630484	2.95	26.06	25.56	24.99	24.80	24.44
38385	53.276693	-27.631136	3.85	99.00	26.10	25.75	25.85	25.86
38440	53.343325	-27.630096	3.10	28.22	25.58	25.08	24.94	24.72
38488	52.840513	-27.628799	3.02	29.25	26.09	25.67	25.67	99.00
38676	52.862872	-27.626747	2.88	26.61	25.65	25.32	25.15	24.97
38739	53.333636	-27.627265	2.98	29.19	25.66	25.07	24.94	24.57
38796	53.213964	-27.626841	3.10	27.17	25.39	25.08	24.93	24.96
38863	53.311588	-27.625541	2.31	26.91	25.37	25.19	24.83	24.62
38953	53.400698	-27.624299	2.90	99.00	26.02	25.69	25.60	25.74
39039	53.281343	-27.622384	2.69	99.00	26.26	25.73	25.76	26.01
39117	53.215957	-27.621870	6.16	27.92	26.24	25.64	25.52	27.40
39128	53.374542	-27.621469	0.81	61.99	25.63	25.26	25.07	25.09
39143	53.258345	-27.621454	3.43	99.00	25.95	25.33	25.04	25.50
39144	53.392632	-27.621927	3.15	27.09	25.85	25.21	25.03	24.90
39187	53.099347	-27.621409	3.29	99.00	25.86	25.27	24.97	24.90
39223	53.180865	-27.620925	3.15	99.00	26.27	25.36	25.11	25.14
39225	53.272172	-27.620446	2.71	26.36	25.07	24.73	24.51	24.25
39295	53.108911	-27.620174	3.00	28.89	27.25	25.31	25.15	25.27
39312	53.043068	-27.620062	2.96	26.63	25.88	25.25	25.07	24.66
39334	53.004323	-27.619529	2.98	62.26	25.78	25.39	25.31	24.74
39526	53.264728	-27.617720	3.24	32.54	25.92	25.25	25.05	25.29
39539	53.240609	-27.617664	2.71	27.36	25.58	25.40	25.34	24.99
39542	53.095712	-27.617561	3.10	27.67	26.27	25.50	25.23	24.84
39598	52.975497	-27.616617	3.15	99.00	25.71	24.84	24.54	24.58
39636	53.091218	-27.616145	3.15	99.00	26.36	25.51	25.44	26.03
39645	52.927153	-27.615625	3.04	99.00	26.93	25.76	25.68	25.00
39668	53.143669	-27.616094	2.80	26.29	25.62	25.23	25.09	24.59
39724	53.352884	-27.616004	2.52	99.00	26.34	25.76	25.67	27.13
39769	52.840616	-27.614189	3.17	27.14	26.07	25.54	25.32	25.74
39778	53.145212	-27.614462	3.08	28.82	26.15	25.62	25.63	25.54
39820	53.349251	-27.614573	3.29	26.72	26.36	25.72	25.58	99.00
39895	53.086099	-27.612697	3.29	26.69	25.74	25.35	25.13	25.10
39908	53.017199	-27.613572	3.00	99.00	26.12	25.23	25.01	24.63
39941	52.974005	-27.612409	2.50	26.81	25.57	25.11	24.78	24.44
39966	53.178357	-27.612605	3.10	99.00	25.69	24.97	24.86	24.54
40146	53.069256	-27.610190	3.00	99.00	26.39	25.74	25.62	25.25
40361	52.984622	-27.607577	2.62	27.49	25.66	25.12	24.83	24.53
40378	52.877763	-27.607167	3.35	27.86	25.30	24.65	24.29	24.23
40383	52.961342	-27.607199	3.02	28.95	26.19	25.58	25.36	25.01
40406	53.053745	-27.607303	3.24	99.00	25.95	25.17	24.83	24.51
40423	53.271959	-27.607536	3.08	26.57	24.72	24.41	24.27	24.25
40447	53.280214	-27.606900	2.81	26.68	25.64	25.25	25.05	24.68
40477	53.365348	-27.606462	2.89	99.00	26.08	25.66	25.67	25.21
40484	52.835456	-27.606228	3.42	27.79	25.32	24.91	24.53	24.61

Table A.1. Catalogue of the *U*-dropouts in the CDFS

No.	α (J2000.0)	δ (J2000.0)	phot-*z*	*U*	*B*	*V*	*R*	*I*
40488	52.976848	-27.606104	1.82	27.62	25.72	25.09	24.70	23.66
40540	53.384392	-27.605834	3.00	99.00	26.27	25.71	25.58	25.96
40548	53.104743	-27.605597	3.24	27.87	26.61	25.79	25.63	25.94
40588	53.225840	-27.605506	2.90	26.82	25.70	25.31	25.25	24.92
40726	53.120804	-27.604105	2.52	29.03	25.06	24.43	23.86	23.41
40759	53.094136	-27.603634	3.17	26.90	25.97	25.34	25.25	25.58
40828	53.231245	-27.602827	2.81	26.78	25.46	25.28	25.08	25.25
40909	52.898599	-27.601365	1.81	30.03	26.10	25.18	24.94	23.93
40925	52.986048	-27.601618	3.27	99.00	25.97	25.31	25.06	24.98
40960	53.251445	-27.601485	3.06	27.02	26.08	25.39	25.10	24.71
41026	53.053824	-27.600576	3.10	26.43	25.72	25.38	25.28	25.24
41038	53.012783	-27.600623	2.92	26.71	26.00	25.34	25.17	24.63
41044	52.815661	-27.599655	3.54	99.00	25.62	24.80	24.43	24.76
41164	53.116694	-27.598923	3.10	27.15	26.03	25.32	25.26	25.56
41231	53.389600	-27.598142	1.81	99.00	26.24	25.74	25.58	24.89
41238	53.010056	-27.597717	3.15	27.31	26.19	25.45	25.26	25.08
41321	53.363338	-27.597370	2.96	99.00	25.86	25.16	24.92	24.44
41339	53.257904	-27.597469	3.41	29.10	25.47	24.78	24.36	24.20
41400	52.851919	-27.595768	3.15	99.00	24.94	23.98	23.69	23.58
41513	53.096890	-27.594759	3.29	99.00	26.22	25.43	25.21	25.82
41541	52.919151	-27.594214	2.97	26.28	25.40	24.94	24.79	24.60
41554	52.877344	-27.593924	3.15	99.00	25.82	25.16	25.01	25.23
41571	52.880172	-27.593646	2.96	26.70	26.51	25.49	25.35	24.59
41582	53.181897	-27.593938	2.69	27.85	26.00	25.61	25.40	25.06
41667	53.117960	-27.569249	2.80	25.81	25.08	24.79	24.67	24.30
41670	53.226972	-27.569841	3.04	27.88	26.29	25.39	25.17	24.94
41707	53.083339	-27.568395	0.76	62.62	25.90	25.44	25.20	24.99
41724	53.119119	-27.570829	1.58	26.32	25.57	25.32	25.27	24.30
41790	52.945939	-27.568975	3.17	26.84	26.22	25.67	25.48	25.34
41919	52.956506	-27.567343	2.71	26.55	25.70	25.41	25.22	24.93
41920	52.952948	-27.592463	3.15	26.09	25.41	24.80	24.61	24.45
41949	53.150443	-27.566593	3.33	26.47	25.58	25.14	24.89	24.89
42023	53.270864	-27.567025	5.30	27.23	25.65	25.41	25.26	26.21
42065	53.116800	-27.565159	3.15	26.97	25.48	24.76	24.56	24.49
42100	53.250599	-27.591566	3.15	26.74	25.74	25.19	25.03	24.92
42158	52.997186	-27.566347	1.90	99.00	26.32	25.46	25.20	24.40
42178	52.887803	-27.591023	2.71	26.13	25.17	24.92	24.77	24.55
42201	52.937327	-27.592696	2.77	26.49	25.05	24.47	24.14	23.67
42225	52.928515	-27.592206	3.15	27.91	26.04	25.21	25.00	24.83
42250	52.997460	-27.589509	6.56	28.19	26.52	25.78	25.67	28.27
42313	52.853943	-27.590141	3.29	26.99	25.47	24.85	24.53	24.33
42605	52.969364	-27.588342	3.10	26.62	25.69	25.18	25.06	24.85
42796	52.878439	-27.584894	-9.90	26.88	26.32	25.69	25.63	61.80
43029	53.025660	-27.581879	3.15	99.00	26.48	25.71	25.58	25.74
43105	53.103532	-27.581211	2.77	26.92	25.99	25.78	25.86	25.28
43161	53.299115	-27.582782	1.75	29.87	25.75	25.21	25.11	24.28
43328	53.204663	-27.580854	3.00	27.89	26.21	25.61	25.60	25.18
43406	53.039795	-27.580463	3.10	26.40	25.83	25.27	25.49	25.61
43440	52.948318	-27.578821	3.25	26.86	25.84	25.71	25.85	25.67
43546	53.218454	-27.575099	3.19	27.10	26.14	25.60	25.40	25.23
43557	53.382445	-27.578938	3.15	27.73	25.92	25.22	25.03	24.95
43560	53.189378	-27.578996	3.19	26.94	25.53	24.52	24.02	23.77
43656	52.974050	-27.576886	3.02	26.78	26.13	25.73	25.58	25.76
43704	52.814666	-27.576902	3.24	27.17	26.14	25.53	25.33	25.33
43719	53.351959	-27.577876	3.22	99.00	26.05	25.48	25.26	25.87

Table A.1. Catalogue of the *U*-dropouts in the CDFS

No.	α (J2000.0)	δ (J2000.0)	phot-*z*	*U*	*B*	*V*	*R*	*I*
43729	52.994952	-27.575227	3.02	26.41	24.75	24.43	24.32	24.30
43809	53.387796	-27.577246	2.85	26.65	25.75	25.28	25.13	24.78
43881	53.110658	-27.574883	2.54	26.33	25.05	24.38	24.01	23.70
43917	52.844746	-27.572937	3.15	26.61	26.11	25.41	25.24	25.56
43956	52.870081	-27.568805	3.39	27.42	26.43	25.67	25.50	99.00
44022	53.102503	-27.572314	3.31	99.00	26.07	25.60	25.43	25.69
44029	53.092011	-27.578142	3.29	27.75	25.80	25.30	25.07	25.67
44155	53.239466	-27.566831	2.81	25.88	25.13	24.86	24.69	24.57
44284	53.053450	-28.090261	1.96	99.00	25.54	25.37	25.09	99.00
44289	53.034995	-28.090827	2.71	99.00	24.73	24.16	23.64	23.05
44330	52.984488	-28.090027	2.32	27.16	24.33	24.31	23.93	23.44
44335	52.888575	-28.089324	2.90	99.00	25.51	24.94	24.74	24.35
44336	53.157459	-28.089552	3.00	28.29	25.38	25.20	24.96	25.56
44339	53.180015	-28.089299	2.90	99.00	25.62	25.22	25.30	99.00
44356	52.875951	-28.089200	3.38	99.00	25.38	25.02	24.69	24.73
44357	53.314797	-28.088979	2.80	28.95	25.78	25.44	25.35	24.89
44362	53.368336	-28.088994	1.70	99.00	25.32	25.11	24.83	24.05
44367	52.827745	-28.090039	2.49	99.00	23.92	23.57	23.05	22.73
44374	52.920936	-28.089201	1.48	99.00	24.91	24.62	24.13	22.80
44389	52.949128	-28.088638	1.22	26.75	25.12	25.20	24.93	24.26
44454	52.863984	-28.087956	2.58	99.00	24.76	24.15	23.67	23.17
44477	53.187599	-28.087082	2.50	99.00	25.33	25.38	25.13	24.59
44480	52.854989	-28.087241	1.85	99.00	24.92	24.73	24.32	23.63
44486	52.832548	-28.087269	3.36	99.00	24.63	24.51	24.00	24.16
44487	53.359475	-28.086770	2.90	99.00	25.98	25.20	24.86	24.25
44489	53.051617	-28.087033	2.31	26.87	24.96	24.82	24.45	24.15
44529	52.826964	-28.086350	2.71	99.00	25.77	25.12	24.82	24.44
44589	53.194992	-28.085540	3.60	99.00	25.46	25.48	25.27	25.78
44600	53.007992	-28.085543	1.21	99.00	24.93	25.03	24.65	23.72
44684	53.284523	-28.084601	1.54	99.00	25.55	25.25	25.09	24.10
44714	53.221067	-28.084735	2.55	99.00	24.60	24.02	23.49	23.09
44734	53.408509	-28.085075	0.39	99.00	23.40	22.51	21.34	20.48
44750	53.079013	-28.083739	1.81	99.00	25.58	25.11	24.86	24.05
44754	53.192375	-28.084027	2.31	99.00	25.09	24.57	24.04	23.68
44823	53.077764	-28.082585	1.60	99.00	25.57	25.20	25.24	24.57
44828	52.932200	-28.082381	2.69	99.00	25.20	24.98	24.80	24.55
44854	53.120151	-28.082468	2.49	26.49	25.02	24.91	24.57	24.60
44860	52.969252	-28.082636	3.40	26.55	25.14	24.61	24.16	23.89
44870	53.150156	-28.082273	4.11	26.64	25.15	25.04	24.83	25.96
44886	53.170619	-28.081678	3.46	30.15	25.53	25.55	25.50	25.74
44942	52.871786	-28.080560	3.08	99.00	25.90	25.04	25.02	24.67
44972	52.961439	-28.080905	2.69	26.14	24.98	24.90	24.83	24.83
45102	52.976310	-28.078848	1.79	99.00	25.71	25.07	24.93	23.98
45104	53.020857	-28.079150	3.60	99.00	25.34	24.73	24.21	24.12
45159	53.147507	-28.078797	2.88	99.00	25.52	25.01	24.87	24.37
45162	53.321412	-28.077965	3.24	99.00	25.91	25.53	25.35	25.52
45190	53.353292	-28.077700	2.70	26.90	25.37	25.23	25.03	25.30
45201	53.214687	-28.077797	1.50	99.00	25.59	25.46	25.25	24.43
45207	53.398368	-28.077897	3.44	99.00	25.09	24.49	24.04	23.93
45301	52.920790	-28.076754	2.31	27.66	25.20	24.88	24.51	24.20
45347	52.843099	-28.075316	3.04	26.58	26.00	25.52	25.55	25.55
45444	53.347944	-28.074614	1.56	99.00	25.42	25.21	25.15	24.42
45472	53.030462	-28.075182	1.75	26.63	24.28	23.76	23.34	22.58
45523	53.325493	-28.073414	1.60	99.00	26.41	25.73	25.93	25.13
45535	53.066795	-28.073492	1.60	26.94	26.03	25.62	25.48	24.47

Table A.1. Catalogue of the *U*-dropouts in the CDFS

No.	α (J2000.0)	δ (J2000.0)	phot-*z*	*U*	*B*	*V*	*R*	*I*
45548	52.826874	-28.073320	1.50	26.47	25.54	25.33	25.35	24.13
45739	53.408350	-28.071506	1.74	99.00	25.39	25.16	24.85	24.08
45764	53.257511	-28.072666	3.19	26.51	25.06	24.17	23.66	22.81
45912	53.435530	-28.069289	2.00	26.27	24.62	24.39	24.01	23.43
45913	53.188955	-28.069603	5.61	26.84	25.67	25.57	25.41	26.51
45943	52.863360	-28.068828	6.31	26.73	26.02	25.57	25.44	27.73
45967	53.243282	-28.068728	2.69	27.38	25.41	25.28	25.13	25.01
45995	53.355782	-28.068513	2.71	26.59	25.65	25.43	25.26	24.89
46013	53.152002	-28.068569	1.83	26.86	25.66	25.17	24.85	24.01
46032	52.970967	-28.068374	2.69	28.49	25.45	25.17	24.96	24.69
46072	52.873329	-28.067095	1.77	99.00	26.15	25.80	25.70	25.05
46141	52.946464	-28.066515	2.80	26.78	25.96	25.69	25.69	25.26
46165	53.275987	-28.066640	3.48	27.13	26.18	25.40	25.13	25.66
46292	53.433492	-28.065131	2.31	26.89	24.94	24.81	24.42	24.16
46306	52.984276	-28.065410	2.88	99.00	26.21	25.37	25.09	24.30
46331	53.126076	-28.065245	3.24	26.90	25.38	24.84	24.60	25.65
46408	52.856972	-28.060529	3.04	99.00	26.62	25.54	25.71	25.11
46461	52.954112	-28.056701	6.21	27.12	26.51	25.67	25.73	27.57
46477	53.437917	-28.055128	3.39	99.00	25.42	25.03	24.69	24.78
46572	53.424304	-28.049292	1.69	27.24	25.32	25.04	24.87	24.10
46644	53.412965	-28.043741	2.52	99.00	25.97	25.38	25.18	26.53
46687	53.420270	-28.040528	3.30	26.72	25.32	24.51	24.11	23.76
46732	53.187077	-28.036630	2.71	28.36	25.77	25.34	25.04	24.62
46758	53.416196	-28.034393	2.84	27.18	25.93	25.48	25.35	24.79
46849	53.419190	-28.028802	2.98	26.29	24.40	24.00	24.08	24.39
46970	53.440053	-28.019903	2.94	26.41	25.68	25.21	25.14	24.80
46972	53.438993	-28.020008	2.97	27.00	25.63	24.98	24.84	24.43
47009	52.833853	-28.016516	1.56	27.11	26.07	25.80	25.73	24.79
47147	53.450632	-28.008043	2.69	26.46	25.06	25.05	24.93	24.62
47150	53.437878	-28.007828	2.70	26.73	25.38	25.16	24.95	24.89
47255	53.404178	-27.999880	2.97	26.64	26.19	25.62	25.70	25.36
47259	52.817423	-27.999559	1.60	27.46	26.07	25.72	25.59	24.66
47265	53.090201	-27.999619	5.46	99.00	26.04	25.75	25.84	26.30
47319	53.434936	-27.996316	2.69	99.00	25.71	25.60	25.56	25.04
47368	53.436224	-27.992499	3.10	27.60	26.07	25.14	24.87	24.58
47411	53.429642	-27.990482	2.80	26.55	25.74	25.30	25.14	24.57
47426	53.095084	-27.989773	2.86	30.92	26.06	25.60	25.52	25.01
47454	53.211562	-27.989063	3.00	99.00	26.00	25.06	24.96	24.63
47508	53.171934	-27.984289	3.04	26.66	26.31	25.52	25.49	25.04
47554	53.430944	-27.980532	5.61	26.85	25.48	25.58	25.53	26.50
47591	52.886923	-27.981200	2.62	25.15	24.10	23.56	23.29	22.95
47608	53.214764	-27.978458	3.04	99.00	26.39	25.22	24.91	24.59
47682	53.142009	-27.973066	2.88	26.60	25.86	25.59	25.66	25.29
47716	53.417070	-27.970787	3.25	27.18	25.88	25.09	24.88	25.19
47717	53.438961	-27.970691	3.40	99.00	25.14	24.50	24.00	23.70
47734	53.420584	-27.970802	3.15	25.45	24.76	24.23	24.03	24.05
47801	53.409533	-27.966117	3.10	27.40	26.38	25.65	25.53	25.30
47823	53.399820	-27.965669	3.15	99.00	25.52	24.63	24.50	24.34
47837	53.442333	-27.964556	2.83	26.45	25.43	25.04	24.83	24.60
47839	53.148368	-27.964846	3.06	27.00	26.07	25.70	25.70	99.00
47883	53.305141	-27.961272	3.08	99.00	26.79	25.47	25.75	99.00
47958	52.827916	-27.956942	2.51	99.00	25.84	25.43	25.14	24.87
48008	53.442074	-27.952379	3.39	99.00	25.88	25.07	24.94	25.56
48014	53.415264	-27.952056	1.84	27.78	25.97	25.50	25.31	24.69
48045	53.426950	-27.950768	2.90	99.00	25.12	24.42	24.12	23.53

Table A.1. Catalogue of the *U*-dropouts in the CDFS

No.	α (J2000.0)	δ (J2000.0)	phot-*z*	*U*	*B*	*V*	*R*	*I*
48169	53.370783	-27.942104	5.41	27.28	25.64	25.52	25.35	26.25
48237	53.420811	-27.938003	3.40	99.00	25.46	24.79	24.29	24.02
48241	53.421029	-27.937509	3.15	26.84	25.38	24.69	24.50	24.35
48245	52.865220	-27.937504	0.38	25.94	24.46	23.83	23.30	22.33
48268	53.309665	-27.935604	3.40	27.29	25.27	25.55	25.43	25.71
48391	53.420405	-27.927716	3.04	99.00	26.05	25.27	25.39	25.14
48402	53.420985	-27.927296	3.08	26.75	26.25	24.91	24.67	23.96
48445	53.423600	-27.923803	2.81	29.43	25.74	25.56	25.42	25.68
48455	53.444695	-27.922887	1.90	26.54	25.55	25.13	24.98	99.00
48473	53.449137	-27.923065	0.59	28.47	23.34	22.23	21.25	19.16
48490	53.418409	-27.919873	3.04	27.77	26.15	25.45	25.45	25.07
48510	53.439363	-27.918567	3.02	99.00	25.88	25.07	25.17	99.00
48616	53.435373	-27.911919	2.90	26.71	25.45	25.24	25.13	25.13
48653	53.449075	-27.910429	0.41	26.64	24.48	23.85	23.13	22.44
48698	53.188750	-27.908382	0.39	27.21	24.64	23.98	23.24	22.40
48718	53.423268	-27.905743	1.60	99.00	25.73	25.43	25.42	24.80
48903	53.421702	-27.894839	1.56	26.67	25.74	25.59	25.58	24.16
48946	53.103505	-27.892850	3.04	27.30	26.29	25.61	25.40	25.08
48984	53.354417	-27.890098	1.56	27.72	26.05	25.67	25.63	24.62
48997	53.450395	-27.889324	3.06	25.99	25.03	24.58	24.46	24.29
49009	53.418083	-27.887996	1.56	99.00	26.01	25.74	25.68	24.67
49185	52.923653	-27.877693	3.15	99.00	25.94	25.50	25.40	25.46
49190	53.434897	-27.877272	1.58	27.62	25.91	25.55	25.40	24.06
49322	53.345347	-27.869555	2.92	99.00	26.58	25.58	25.35	24.56
49499	53.435469	-27.858285	2.69	27.04	25.64	25.45	25.46	99.00
49585	53.425466	-27.852719	6.31	29.69	26.72	25.57	25.60	27.73
49601	53.284866	-27.851825	5.50	28.41	25.36	25.44	25.66	26.39
49607	52.995252	-27.852189	2.96	26.82	26.03	25.61	25.57	25.37
49609	53.454244	-27.851319	3.58	27.48	25.91	24.96	24.60	25.63
49640	53.428350	-27.848834	5.75	26.87	25.73	25.48	25.25	26.75
49687	52.910978	-27.845473	5.41	26.89	25.89	25.61	25.57	26.26
49689	53.061587	-27.846234	3.15	99.00	24.92	24.35	24.20	24.14
49734	53.089832	-27.842394	2.71	27.50	25.66	25.66	25.55	99.00
49789	53.429829	-27.838872	3.04	99.00	26.31	25.49	25.47	24.98
49922	53.408698	-27.831671	3.54	27.70	25.43	24.82	24.40	24.33
50151	53.405696	-27.817853	2.50	99.00	24.88	24.43	24.11	23.77
50246	52.998220	-27.811857	2.70	26.72	25.88	25.72	25.58	25.68
50283	53.341440	-27.808422	3.15	26.31	25.18	24.50	24.36	24.20
50342	53.425751	-27.804343	3.26	99.00	25.25	24.70	24.45	24.24
50437	53.302486	-27.797946	2.69	99.00	25.69	24.95	25.02	26.23
50443	53.444808	-27.798105	0.24	99.00	24.03	23.21	22.37	21.42
50452	53.242956	-27.796362	5.25	26.74	25.97	25.71	25.73	26.18
50500	53.418564	-27.793043	2.52	27.05	25.76	25.16	25.00	27.17
50503	53.426483	-27.793592	2.90	99.00	23.77	23.25	23.15	22.84
50508	53.254505	-27.792783	3.10	99.00	25.87	25.04	25.05	24.98
50529	53.427301	-27.791297	2.62	26.71	25.14	24.51	24.12	23.69
50724	53.256980	-27.777905	2.81	28.11	25.92	25.72	25.59	25.71
50748	53.217002	-27.776494	1.73	26.84	26.01	25.60	25.38	24.52
50820	53.421931	-27.771887	3.00	26.53	26.10	25.01	25.00	24.71
50886	53.437152	-27.768094	2.50	26.76	25.29	25.34	25.08	24.76
50916	53.313837	-27.766666	3.04	27.14	26.61	25.62	25.86	26.59
50919	53.015881	-27.766610	1.77	27.18	26.09	25.71	25.55	24.82
51047	53.419760	-27.758247	1.55	27.26	25.97	25.78	25.61	24.84
51061	53.432048	-27.757862	1.75	99.00	25.58	25.12	24.97	24.11
51107	53.013524	-27.755248	3.10	26.25	25.49	24.50	24.64	24.51

Table A.1. Catalogue of the *U*-dropouts in the CDFS

No.	α (J2000.0)	δ (J2000.0)	phot-*z*	*U*	*B*	*V*	*R*	*I*
51117	53.395458	-27.754021	3.08	99.00	26.63	25.66	25.79	26.32
51202	53.407989	-27.749965	3.79	99.00	25.33	24.28	23.72	23.66
51275	53.402618	-27.744030	3.35	26.72	25.76	25.19	24.95	25.28
51282	53.292465	-27.743678	2.69	27.99	26.35	25.77	25.75	26.67
51285	52.824934	-27.743193	3.10	99.00	26.71	25.76	25.82	25.70
51324	53.273444	-27.741239	1.60	99.00	26.45	25.76	25.69	24.42
51339	52.952848	-27.740769	3.06	29.84	26.19	25.72	25.63	25.41
51368	53.375516	-27.738824	3.29	27.45	26.56	25.56	25.38	26.04
51429	53.451126	-27.733523	3.28	99.00	25.31	25.16	24.82	25.08
51544	52.869971	-27.726447	3.19	26.63	24.84	24.15	23.91	23.71
51593	53.407112	-27.722054	3.15	26.79	25.50	25.03	24.91	25.30
51601	52.862601	-27.722519	2.81	26.64	24.64	24.20	24.00	23.51
51647	53.429296	-27.719068	1.65	26.14	25.69	25.08	25.01	23.97
51669	53.038765	-27.717859	5.55	99.00	25.99	25.56	25.52	26.44
51724	53.228347	-27.713856	6.11	99.00	26.32	25.73	25.57	27.33
51744	53.426255	-27.712275	2.69	26.74	25.84	25.47	25.42	25.86
51863	53.105375	-27.706738	3.48	26.55	24.57	23.71	22.95	22.33
51945	53.438284	-27.701149	2.52	27.06	24.94	24.36	23.89	23.35
52026	53.424725	-27.695604	3.31	27.69	26.00	25.21	24.92	25.09
52046	53.327335	-27.694178	1.87	27.32	25.89	25.40	25.18	24.49
52056	53.329716	-27.693628	1.73	26.98	25.87	25.23	25.16	24.14
52123	53.429336	-27.687806	3.04	27.65	26.29	25.64	25.69	25.79
52221	53.393332	-27.683585	3.12	25.93	24.23	23.89	23.74	23.70
52303	53.073856	-27.678267	1.81	26.81	26.16	25.66	25.48	24.76
52353	53.278532	-27.675278	1.60	26.96	26.19	25.60	25.37	24.12
52445	53.415844	-27.668772	1.75	99.00	25.72	25.42	25.23	24.50
52455	53.131725	-27.669041	3.23	99.00	24.86	24.33	24.10	23.98
52476	53.092077	-27.667700	3.08	26.74	24.40	23.95	23.88	23.93
52545	53.293506	-27.664333	2.50	99.00	24.74	24.13	23.70	23.30
52563	53.435703	-27.662281	2.93	25.77	24.96	24.75	24.61	24.89
52568	53.429244	-27.661590	2.69	26.89	25.59	25.48	25.32	25.64
52572	53.086811	-27.663452	2.90	26.91	25.65	25.31	25.25	25.01
52584	52.890215	-27.661353	1.60	99.00	26.51	25.17	25.60	24.19
52591	52.890101	-27.662016	3.00	26.73	25.16	24.56	24.57	24.18
52658	53.303400	-27.657923	3.15	99.00	25.70	25.06	24.88	24.65
52675	52.861889	-27.661260	1.58	26.64	26.28	25.00	24.80	22.94
52681	53.417440	-27.655962	1.54	99.00	25.97	25.75	25.68	25.04
52685	53.416587	-27.656260	2.49	28.82	25.51	25.27	25.02	24.87
52712	53.426490	-27.654022	1.45	26.11	24.97	24.84	24.61	23.77
52832	52.853860	-27.647712	3.54	99.00	24.45	23.46	22.85	22.43
52838	53.419771	-27.645820	2.93	26.23	25.18	25.01	24.81	25.14
52863	53.408753	-27.644568	1.56	26.62	25.77	25.41	25.40	24.39
53056	53.380472	-27.629816	2.85	27.23	26.15	25.72	25.60	25.20
53094	53.440037	-27.626634	1.85	27.66	25.42	25.35	25.11	24.62
53116	53.037910	-27.625982	2.80	26.47	25.70	25.38	25.25	24.91
53120	52.848340	-27.624956	3.10	99.00	26.43	25.54	25.55	25.79
53124	53.429770	-27.624380	6.06	99.00	26.11	25.58	25.60	27.27
53170	53.411951	-27.621707	2.85	26.75	25.73	25.28	25.07	24.69
53177	53.338535	-27.621309	2.92	99.00	26.24	25.72	25.85	25.38
53194	53.402283	-27.620178	1.60	27.12	25.88	25.63	25.52	24.77
53246	53.353389	-27.616497	3.24	99.00	26.17	25.41	25.19	25.15
53283	53.442800	-27.613785	1.69	25.52	24.68	24.45	24.35	23.74
53307	52.932931	-27.612139	1.75	99.00	26.09	25.58	25.46	24.64
53410	53.116270	-27.606202	3.10	27.82	25.71	24.94	24.96	25.35
53459	52.861109	-27.602651	3.15	27.57	26.27	25.56	25.45	25.89

Table A.1. Catalogue of the *U*-dropouts in the CDFS

No.	α (J2000.0)	δ (J2000.0)	phot-*z*	*U*	*B*	*V*	*R*	*I*
53477	53.428047	-27.601815	1.44	26.35	25.03	24.95	24.79	23.97
53487	52.977878	-27.601341	3.15	26.96	26.49	25.67	25.49	25.41
53519	53.443794	-27.598080	1.77	26.66	25.36	25.11	24.97	24.35
53541	53.421992	-27.596654	2.72	27.46	25.63	25.38	25.23	24.76
53542	53.431666	-27.596439	3.22	99.00	25.71	25.35	25.15	25.44
53612	53.418351	-27.592135	3.10	26.60	26.06	25.39	25.35	25.43
53616	53.124214	-27.592040	2.90	27.89	26.52	25.72	25.65	26.78
53639	53.436022	-27.591033	3.10	99.00	24.68	24.06	23.98	24.05
53642	52.814745	-27.590084	2.60	26.90	26.50	25.71	25.78	27.10
53799	53.406875	-27.581705	1.60	28.88	26.01	25.66	25.65	24.95
53865	53.424238	-27.578368	3.25	25.92	25.13	24.62	24.35	24.18
53906	53.050255	-27.575422	2.90	26.26	24.82	24.57	24.51	24.54
53910	53.430327	-27.574127	3.10	99.00	26.06	25.18	25.22	25.27
53911	52.848949	-27.574464	1.71	27.50	25.78	25.26	25.16	24.23
53929	53.453766	-27.572806	3.00	99.00	24.64	24.32	24.29	24.55
53952	53.028847	-27.571083	3.24	27.72	26.36	25.62	25.45	25.88
53966	53.226756	-27.570603	2.92	99.00	25.96	25.45	25.36	24.92
53987	53.103198	-27.569164	2.51	27.48	25.58	25.16	24.89	24.62
54054	52.979558	-27.564871	1.81	99.00	27.02	25.44	25.47	24.37
54140	53.168975	-27.564054	3.08	99.00	26.52	25.60	25.43	24.96
54151	53.095088	-27.563784	2.92	99.00	26.05	25.58	25.55	25.08
54222	53.226862	-27.563222	5.66	26.42	25.86	25.36	25.33	26.59
54228	53.197893	-27.563031	6.11	30.70	26.14	25.77	25.74	27.32
54315	53.292822	-27.562122	2.80	28.76	25.88	25.66	25.75	25.22
54352	53.071478	-27.561995	3.00	26.97	25.98	25.49	25.46	25.29
54360	53.195784	-27.562082	3.15	27.47	26.23	25.63	25.48	25.84
54373	53.234574	-27.561760	5.55	26.86	25.85	25.58	25.45	26.45
54482	52.814029	-27.560089	3.01	26.99	25.69	25.22	25.30	25.05
54507	53.234262	-27.560057	3.00	27.53	27.16	25.79	25.94	27.06
54594	53.326760	-27.560190	2.89	26.55	25.64	25.07	24.94	24.44
54630	53.101733	-27.560136	3.19	99.00	24.98	24.36	24.16	23.93
54631	53.391099	-27.558892	2.89	27.16	26.02	25.60	25.63	25.17
54766	53.145038	-27.558141	3.17	26.87	25.63	25.28	25.08	25.55
54891	53.018359	-27.543486	2.81	25.75	24.78	24.51	24.29	24.20
54918	53.152248	-27.544146	2.52	27.20	26.26	25.61	25.38	26.43
54947	53.033559	-27.541042	2.88	99.00	26.11	25.61	25.79	25.27
54971	53.218121	-27.556237	1.60	99.00	25.93	25.48	25.27	24.32
54982	52.986173	-27.549480	1.54	26.89	26.15	25.78	25.63	24.54
55027	53.230145	-27.548306	3.00	99.00	26.29	25.52	25.30	26.70
55055	52.816999	-27.554613	2.85	26.50	25.59	24.97	24.67	24.08
55060	52.889811	-27.538864	3.04	27.94	25.84	25.40	25.30	25.14
55085	53.215208	-27.549560	3.35	30.47	25.56	25.01	24.66	24.60
55209	53.069754	-27.548701	3.30	26.79	25.78	25.39	25.17	25.03
55273	53.406108	-27.557907	3.19	99.00	25.52	24.74	24.37	24.04
55296	53.117494	-27.543269	2.31	26.49	25.67	25.48	25.41	25.74
55307	53.046713	-27.541891	3.39	99.00	26.11	25.44	25.20	99.00
55337	52.974925	-27.543409	3.03	27.25	25.97	25.63	25.57	25.50
55378	52.955513	-27.546544	3.06	26.37	25.12	25.23	25.13	25.60
55400	52.940895	-27.539266	1.03	27.11	25.94	25.80	25.80	24.90
55402	53.439268	-27.547153	1.85	99.00	25.33	24.96	24.71	23.99
55441	52.819271	-27.548439	2.71	27.02	25.63	25.17	24.80	24.29
55455	53.148123	-27.539087	3.15	99.00	26.03	25.32	25.14	24.94
55508	53.067750	-27.539127	3.16	99.00	25.68	24.87	24.49	24.11
55509	53.352300	-27.545017	3.15	27.09	25.82	25.07	24.90	24.74
55519	53.366383	-27.553837	2.89	28.01	25.96	25.26	25.21	24.51

Table A.1. Catalogue of the *U*-dropouts in the CDFS

No.	α (J2000.0)	δ (J2000.0)	phot-*z*	*U*	*B*	*V*	*R*	*I*
55583	52.885238	-27.542360	3.00	26.61	25.86	25.17	25.01	24.60
55757	53.147055	-27.554134	3.29	28.13	25.18	24.50	24.14	23.84
55777	53.008524	-27.547931	2.89	28.60	26.33	25.77	25.70	25.12
55783	52.940873	-27.550939	1.69	26.88	25.72	25.40	25.27	24.54
55822	53.264621	-27.557889	3.10	27.52	26.39	25.76	25.67	25.55
55837	52.934029	-27.549731	2.60	26.93	26.04	25.43	25.19	26.33
55840	53.166580	-27.550837	3.15	26.45	25.80	25.34	25.25	25.20
55850	53.341734	-27.551422	3.08	99.00	26.18	25.67	25.54	25.83
55869	53.341482	-27.543621	3.46	29.16	25.62	24.94	24.66	24.81
55880	52.844836	-27.544831	2.79	26.96	25.45	24.90	24.54	23.98
55987	53.307785	-27.552084	3.29	99.00	25.87	25.34	25.17	25.39
56047	52.916514	-27.556495	3.29	27.18	26.04	25.21	24.94	25.13
56177	52.982644	-27.549907	2.97	26.66	26.60	25.61	25.54	24.81
56182	53.094552	-27.548335	3.00	28.76	26.78	25.75	25.65	25.34
56261	52.927097	-27.550921	2.95	26.07	25.41	24.88	24.78	24.45
56297	52.827435	-27.545131	2.80	26.94	26.05	25.61	25.42	24.88
56317	53.218098	-27.553555	4.11	26.57	25.87	25.51	25.65	25.96
56378	53.366129	-27.555320	2.84	26.85	26.16	25.75	25.97	25.24
56434	53.086747	-27.554201	5.96	99.00	25.91	25.46	25.54	27.07
56451	52.863309	-27.538828	2.90	26.43	25.62	25.35	25.33	25.34
56466	53.229809	-27.550766	4.61	27.59	25.68	25.35	25.26	26.07
56528	52.891024	-27.550728	2.85	27.73	25.72	25.12	24.76	24.25
56535	53.396912	-27.549855	3.08	26.45	25.49	25.21	25.06	25.12
56547	53.190848	-27.547540	2.86	28.94	26.27	25.73	25.62	25.02
56569	52.855127	-27.538850	3.11	27.36	25.64	24.83	24.59	24.29
56639	53.232605	-27.555749	1.69	27.11	25.86	25.70	25.52	24.94
56672	53.394581	-27.538740	2.51	99.00	25.86	25.24	24.90	24.58
56713	52.960042	-27.542231	3.41	27.49	25.78	24.96	24.53	24.40
56720	53.121088	-27.544650	3.17	99.00	25.68	25.11	25.06	25.64

Table A.2. Catalogue of the *B*-dropouts in the CDFS. The magnitudes are the raw *SExtractor* measurements not corrected for the limiting magnitudes (see Table 1). Especially objects not detected in the *I*-band ($I > 26.3$) may have inferior photometric redshift solutions. A photometric redshift value of −9.90 corresponds to an object for which no reasonable solution could be found by the photometric redshift code.

				Vega mag				
No.	α (J2000.0)	δ (J2000.0)	phot-z	U	B	V	R	I
347	53.200803	-28.060393	3.92	99.00	28.62	26.58	25.72	99.00
797	53.265860	-28.055671	3.79	27.79	28.33	27.12	25.99	25.80
1080	52.853837	-28.051275	4.41	99.00	99.00	27.12	25.52	24.67
1217	52.883919	-28.049668	3.86	99.00	28.66	26.84	25.71	25.71
1375	53.384448	-28.048522	3.65	26.75	28.15	27.00	25.71	25.48
1513	53.303811	-28.047295	3.88	99.00	28.16	26.61	25.58	99.00
1555	52.840595	-28.045446	4.00	99.00	28.14	26.39	25.54	25.71
1774	52.870838	-28.043567	3.04	26.10	28.12	25.83	25.15	24.58
2130	53.090689	-28.039779	4.10	27.39	28.05	26.44	25.65	25.33
2135	53.188827	-28.040165	3.00	99.00	28.15	26.33	25.80	27.04
2167	52.863077	-28.039312	3.82	99.00	27.88	26.86	25.62	25.60
2477	53.210519	-28.036572	3.65	29.22	31.76	27.62	25.40	25.03
2503	53.030504	-28.035979	3.65	99.00	99.00	27.72	25.83	25.88
2613	52.950489	-28.034557	4.41	99.00	99.00	27.21	25.59	24.89
2725	53.086183	-28.033582	3.29	99.00	27.43	26.05	25.33	27.53
2981	52.849438	-28.029978	3.96	26.72	28.71	26.83	26.17	99.00
3097	53.362795	-28.029668	3.85	26.52	28.56	26.79	25.57	25.16
3261	53.332891	-28.028502	3.94	99.00	26.64	25.45	24.58	24.53
3328	52.820946	-28.026254	2.98	99.00	99.00	26.26	25.48	24.88
3345	53.039956	-28.026635	3.83	99.00	27.96	26.60	25.72	25.50
3405	53.089096	-28.026205	3.82	27.61	27.90	27.09	25.67	26.27
3470	53.111515	-28.025245	3.94	99.00	28.60	26.89	25.49	24.75
3836	52.828820	-28.020639	4.44	99.00	29.74	25.88	24.90	23.98
3883	53.323596	-28.020835	3.65	99.00	28.18	26.70	26.13	26.85
4036	52.978225	-28.018964	3.73	99.00	27.78	26.73	25.69	26.70
4079	53.378472	-28.018902	3.92	99.00	28.27	26.39	25.02	24.39
4136	52.962987	-28.017733	3.08	28.91	28.74	25.98	25.01	24.34
4233	53.225398	-28.017195	3.95	27.65	27.48	26.19	25.43	25.21
4300	53.009935	-28.015712	3.82	27.01	28.20	26.83	25.92	25.85
4388	52.905742	-28.014799	3.90	26.30	27.63	26.10	24.93	24.40
4602	53.204476	-28.012583	3.88	27.70	31.88	27.16	26.19	26.99
4616	53.195507	-28.012358	-9.90	26.81	62.42	26.64	25.75	25.65
4708	53.159851	-28.011583	3.71	99.00	28.14	26.54	25.82	26.47
4864	53.138185	-28.009703	4.41	99.00	31.04	27.35	25.66	24.90
5135	53.202203	-28.006681	3.71	26.68	28.69	26.81	25.48	25.00
5329	53.253959	-28.004644	3.75	26.19	28.17	27.05	25.98	26.86
5379	53.354468	-28.003920	3.94	28.23	28.02	26.75	25.97	25.87
5631	53.216384	-28.001451	3.62	26.24	99.00	27.18	25.59	25.08
5696	53.319138	-28.000861	3.67	30.84	27.59	26.08	25.39	26.13
5716	53.003212	-27.999974	3.74	32.05	28.70	26.90	25.40	24.85
5725	52.878324	-27.999570	4.32	99.00	29.25	26.35	25.46	24.95
5760	52.824541	-27.999462	3.65	99.00	28.67	28.06	25.80	25.70
5761	53.212810	-27.999906	3.65	99.00	28.06	27.66	25.92	26.10
5932	53.010059	-27.997577	3.92	27.38	27.87	26.52	25.82	25.84
6042	53.209263	-27.996963	4.46	99.00	30.84	27.00	25.71	24.99
6178	52.843714	-27.994778	4.06	28.49	99.00	26.43	25.26	25.07
6327	53.145864	-27.993692	4.24	99.00	28.30	25.88	25.10	24.66
6349	52.923326	-27.992743	-9.90	25.77	62.41	26.76	25.57	26.10
6367	52.990423	-27.992643	3.14	99.00	30.09	26.96	25.66	24.74
6493	53.263177	-27.991633	3.15	26.73	28.23	26.58	25.86	25.42
6651	52.991593	-27.989852	4.30	99.00	29.04	26.36	25.40	24.94

Table A.2. Catalogue of the *B*-dropouts in the CDFS

No.	α (J2000.0)	δ (J2000.0)	phot-z	U	B	V	R	I
6719	52.914049	-27.988646	3.94	27.43	27.44	26.19	25.41	25.25
6820	53.252073	-27.988164	3.65	27.62	28.10	27.96	26.06	26.11
6981	53.272782	-27.986301	3.94	27.02	27.27	25.96	25.15	25.13
7407	53.347100	-27.981018	3.67	99.00	28.03	26.26	25.65	26.33
7532	53.299508	-27.979768	2.09	26.78	29.64	26.24	25.38	24.36
7649	53.000359	-27.978034	3.79	99.00	27.49	26.29	25.38	25.37
7869	52.987381	-27.975229	4.10	99.00	99.00	26.34	25.07	24.74
8039	52.926239	-27.973343	3.79	99.00	27.48	26.49	25.44	25.61
8117	53.222802	-27.972892	4.36	99.00	29.89	26.74	25.58	24.97
8181	53.321830	-27.972282	4.25	27.64	31.18	26.16	25.29	25.01
8619	53.004679	-27.967162	3.94	99.00	28.83	26.68	25.75	25.57
8678	53.276245	-27.966770	3.79	99.00	26.94	25.87	24.79	24.46
8744	53.208317	-27.965855	3.85	27.50	28.97	27.10	25.62	27.07
8865	53.048168	-27.964159	3.65	26.45	29.90	27.11	25.66	25.30
8984	52.933193	-27.962829	3.79	26.98	27.33	26.18	25.22	25.19
9001	52.836667	-27.962134	3.92	99.00	28.62	26.71	25.76	99.00
9042	53.314220	-27.962611	3.65	99.00	99.00	28.82	25.69	25.44
9361	52.870552	-27.958154	4.14	29.46	28.04	26.34	25.55	25.16
9423	53.399618	-27.958589	3.82	26.35	26.58	25.37	24.46	24.27
9528	53.122130	-27.956522	4.00	99.00	28.21	26.52	25.77	25.80
9661	53.141044	-27.955154	3.82	26.76	28.01	27.26	25.87	99.00
9738	53.045925	-27.953956	4.14	28.85	29.30	27.08	25.96	25.53
9804	52.893061	-27.953150	4.40	28.14	29.90	26.30	25.21	24.67
9814	52.979782	-27.953109	3.65	99.00	28.05	26.92	25.59	25.22
9971	52.876868	-27.951407	4.06	26.97	28.41	26.74	25.95	25.76
10227	53.098954	-27.948408	3.88	99.00	30.21	27.04	25.79	26.09
10327	52.909700	-27.946923	3.73	27.71	99.00	26.67	25.89	26.51
10533	52.932091	-27.944612	3.83	27.99	99.00	27.87	25.83	25.03
11040	53.265022	-27.939984	4.25	99.00	29.29	26.89	25.65	25.07
11048	52.895865	-27.938994	2.94	30.29	28.93	26.71	26.21	25.62
11053	53.159430	-27.939682	3.65	27.88	27.57	26.29	25.25	24.89
11080	53.324916	-27.939509	3.58	99.00	30.64	28.01	25.61	24.92
11137	52.859308	-27.938084	3.88	99.00	28.54	26.09	24.93	25.12
11297	52.842598	-27.936353	3.59	99.00	99.00	26.75	25.99	27.13
11372	53.059082	-27.935910	3.88	27.93	28.49	26.84	26.12	26.17
11509	52.826012	-27.934231	3.92	27.56	26.81	25.52	24.69	24.74
11676	53.273200	-27.932560	4.16	99.00	29.23	26.88	25.47	24.82
12354	53.018017	-27.924515	3.85	99.00	28.49	27.09	26.08	25.98
12472	52.999835	-27.923125	3.67	99.00	28.68	27.15	25.93	25.54
12616	53.246180	-27.922043	3.79	99.00	27.94	26.76	25.67	26.20
12731	53.044421	-27.919948	3.88	25.86	27.66	26.45	25.61	25.67
12891	53.201538	-27.918518	3.54	29.73	99.00	26.97	26.01	27.29
13074	52.828226	-27.916295	4.09	99.00	99.00	26.91	25.60	25.40
13168	53.377296	-27.915434	4.30	99.00	99.00	27.08	25.64	25.07
13217	52.884652	-27.914488	4.45	26.88	29.48	26.17	24.79	23.96
13328	52.844867	-27.912797	3.82	26.24	28.21	26.97	25.80	26.24
13462	53.285356	-27.912101	3.25	28.97	27.92	26.95	25.82	27.69
13466	53.038541	-27.911689	4.26	99.00	99.00	26.78	25.96	25.54
13599	53.206520	-27.910326	3.15	28.55	28.27	26.68	26.19	26.20
13678	53.050524	-27.909832	3.65	99.00	99.00	27.45	25.79	25.52
13848	53.025191	-27.907199	3.65	99.00	30.64	27.81	25.93	25.84
13864	53.232850	-27.907273	3.04	99.00	28.05	26.30	25.96	26.08
14165	53.329806	-27.903653	3.79	26.49	28.07	27.26	26.04	26.72
14575	52.874907	-27.898370	3.96	28.06	28.06	26.55	25.81	25.90
14694	53.200839	-27.897272	3.82	99.00	28.53	27.22	26.12	26.56

Table A.2. Catalogue of the *B*-dropouts in the CDFS

No.	α (J2000.0)	δ (J2000.0)	phot-*z*	*U*	*B*	*V*	*R*	*I*
15036	53.066288	-27.893022	3.82	99.00	27.78	26.41	25.50	25.56
15077	53.159824	-27.892379	3.65	99.00	28.28	26.44	25.91	25.99
15094	53.073551	-27.892203	4.01	99.00	26.87	25.44	24.71	24.46
15163	52.942700	-27.890944	2.97	99.00	99.00	26.62	25.84	25.13
15550	52.962368	-27.886291	3.71	99.00	27.88	26.65	25.84	26.32
15583	53.265053	-27.885942	4.46	99.00	99.00	27.38	26.05	25.33
15592	53.110034	-27.885617	3.65	99.00	29.94	27.65	25.88	25.99
15595	52.959828	-27.885444	3.88	25.96	27.91	26.10	25.20	25.18
15772	52.816604	-27.882736	3.82	30.80	28.10	27.52	25.89	99.00
16040	53.161004	-27.879942	3.65	99.00	29.32	27.73	26.07	27.50
16271	53.079232	-27.877227	3.62	99.00	32.86	27.56	25.40	25.08
16511	53.285711	-27.874364	3.80	99.00	28.32	26.93	25.87	25.49
16715	52.931339	-27.871698	4.15	99.00	99.00	26.94	25.77	25.31
16740	52.883339	-27.871145	3.85	99.00	27.62	26.09	25.60	25.78
17085	53.189484	-27.868400	4.05	99.00	28.27	26.52	25.42	24.93
17103	53.280963	-27.868122	3.15	99.00	28.08	26.57	25.87	27.69
17143	53.120759	-27.867031	3.67	99.00	28.48	26.82	26.20	99.00
17223	53.055877	-27.866038	3.77	99.00	27.83	26.64	25.75	25.79
17289	52.875856	-27.864933	4.00	27.35	27.72	26.18	25.52	25.26
17426	53.239665	-27.863891	3.12	27.95	28.13	26.37	25.61	25.16
17473	53.376950	-27.863329	3.29	99.00	27.87	26.54	25.83	27.59
17615	53.401448	-27.861786	4.06	32.31	99.00	26.42	25.47	25.10
17725	53.399582	-27.860608	3.87	26.69	28.46	26.67	25.45	24.98
17741	53.201077	-27.860279	3.14	99.00	99.00	26.60	25.66	25.06
17768	53.336860	-27.860199	4.30	99.00	28.84	25.90	25.01	24.54
17948	53.122592	-27.857828	3.42	99.00	28.24	26.65	26.06	27.29
18052	52.986728	-27.856049	3.65	99.00	28.67	27.81	25.76	25.50
18584	52.974758	-27.850404	4.06	27.49	29.84	27.42	25.89	26.02
18604	53.098302	-27.850425	3.08	26.33	28.32	26.22	25.93	26.44
18662	53.115103	-27.849882	4.00	28.05	28.55	26.58	25.53	25.29
18811	53.130052	-27.848111	3.94	99.00	29.05	26.83	25.77	25.70
18945	53.098016	-27.847062	3.94	28.83	27.83	26.44	25.57	25.66
19025	53.070214	-27.845521	3.79	99.00	27.94	26.79	25.67	99.00
19055	52.894209	-27.844940	3.79	26.40	99.00	26.79	25.80	26.67
19489	53.251248	-27.840640	3.02	26.75	29.50	26.51	25.85	25.41
19605	53.230206	-27.839572	4.10	99.00	99.00	26.26	25.05	24.69
19808	53.124503	-27.836710	3.82	99.00	27.81	26.71	25.46	99.00
19996	52.832754	-27.833827	3.29	99.00	28.49	26.93	25.96	27.69
20014	53.386590	-27.834350	3.79	27.06	27.84	26.06	24.99	26.78
20157	53.220902	-27.833499	4.34	28.46	31.45	25.93	25.02	24.52
20317	52.841952	-27.830413	3.79	99.00	27.99	26.68	25.51	99.00
20595	52.975214	-27.827603	3.35	99.00	28.42	27.50	26.10	27.76
20772	53.192620	-27.826081	3.85	27.02	28.69	26.72	25.84	26.08
20781	52.910707	-27.825509	3.82	99.00	27.91	26.86	25.60	25.60
20811	52.820035	-27.825028	3.98	99.00	27.96	26.49	25.65	25.70
20815	53.374526	-27.825954	3.65	99.00	27.27	26.29	25.10	24.87
21158	53.067024	-27.821700	4.03	27.57	27.79	26.33	25.60	25.32
21201	53.011036	-27.821629	3.92	99.00	28.53	26.10	25.21	25.27
21293	53.255586	-27.820267	3.62	99.00	28.40	26.47	26.02	26.78
21322	52.874107	-27.819253	3.77	28.26	27.81	26.67	25.75	25.79
21386	53.037015	-27.818915	3.62	99.00	99.00	28.14	26.23	25.89
21509	53.275166	-27.817647	3.85	99.00	99.00	27.73	25.89	26.46
21610	52.894278	-27.816050	4.50	26.18	99.00	27.38	25.82	24.99
21647	53.393992	-27.816213	-9.90	28.56	31.10	27.51	25.90	30.25
21732	53.143133	-27.815483	4.43	99.00	29.38	26.05	24.95	24.07

Table A.2. Catalogue of the *B*-dropouts in the CDFS

No.	α (J2000.0)	δ (J2000.0)	phot-*z*	*U*	*B*	*V*	*R*	*I*
21772	53.004432	-27.814236	3.92	30.32	27.72	25.81	25.28	25.63
21814	53.065681	-27.814047	3.82	27.96	28.34	27.24	25.94	99.00
21937	52.977541	-27.812323	3.85	29.14	28.02	26.30	25.18	24.78
22519	53.313161	-27.805594	0.70	62.69	63.23	62.41	25.55	25.01
22525	52.939453	-27.805159	3.79	99.00	28.11	26.51	25.67	25.98
22858	53.076025	-27.800711	4.00	99.00	99.00	26.53	25.51	25.32
23272	52.932236	-27.795106	3.82	99.00	99.00	27.57	25.87	99.00
23663	53.095328	-27.790963	3.62	26.07	28.50	28.19	25.90	25.36
23858	53.051569	-27.788561	2.88	27.07	29.21	26.55	26.22	25.78
23972	53.149817	-27.787461	3.85	99.00	28.22	26.76	25.79	25.48
24137	53.288466	-27.785990	3.85	99.00	28.04	26.53	25.27	25.17
24166	53.019736	-27.785336	3.79	99.00	28.23	27.50	26.18	99.00
24289	53.012284	-27.784069	3.82	26.96	29.28	26.60	25.75	26.75
24321	53.262224	-27.784243	4.39	99.00	29.67	26.48	25.14	24.28
24437	53.360053	-27.782490	-9.90	26.13	62.28	26.19	25.17	24.93
24817	53.215453	-27.778787	3.79	99.00	27.59	26.47	25.50	25.48
25191	53.061180	-27.774497	3.65	29.12	28.19	27.06	25.85	25.60
25314	53.185674	-27.773223	3.65	99.00	28.42	27.72	26.00	26.25
25566	53.193808	-27.771286	3.17	30.76	27.58	26.07	25.31	24.92
25908	53.203610	-27.767429	3.65	28.72	28.55	28.48	25.96	26.23
25989	53.314546	-27.766708	3.08	28.13	27.91	25.94	25.41	25.15
26140	52.910545	-27.764410	3.88	99.00	29.45	26.87	25.71	25.80
26201	53.262552	-27.764202	4.50	99.00	99.00	27.46	25.88	25.05
26219	52.860037	-27.763211	3.73	99.00	28.30	26.65	26.02	25.99
26237	53.011161	-27.763888	3.65	99.00	99.00	27.38	25.91	25.52
26405	53.315839	-27.762304	3.12	27.36	27.16	25.60	24.93	24.58
26448	53.175925	-27.761575	4.11	27.76	29.14	27.04	25.84	25.42
26552	53.178733	-27.760028	3.91	99.00	28.66	26.76	26.12	99.00
26593	53.366827	-27.760082	3.85	99.00	27.61	26.00	25.08	25.13
26925	52.888919	-27.755862	3.88	99.00	27.50	26.17	25.29	25.74
27010	52.940550	-27.755247	3.24	99.00	27.53	26.08	25.23	24.81
27048	53.110434	-27.754655	3.88	99.00	29.65	26.69	25.97	26.22
27079	53.231024	-27.754657	3.65	99.00	28.39	27.79	25.96	25.60
27089	52.877836	-27.753957	2.63	27.21	29.60	26.99	26.14	28.41
27128	53.274924	-27.754072	4.14	99.00	28.28	26.44	25.72	25.33
27245	53.132050	-27.752827	3.59	99.00	27.84	27.03	25.73	27.24
27441	53.202355	-27.750605	4.55	28.23	99.00	27.25	25.95	25.18
27496	53.208030	-27.749939	4.29	99.00	29.59	26.96	25.73	25.17
27817	53.094045	-27.746533	3.82	27.88	27.60	26.67	25.58	25.54
27866	52.993940	-27.745393	3.80	99.00	28.89	27.38	26.08	25.53
27906	52.881160	-27.745416	4.49	99.00	99.00	25.98	24.66	23.75
28003	53.035237	-27.744140	4.14	99.00	99.00	26.94	25.64	25.25
28235	53.044358	-27.741458	6.81	99.00	31.58	27.07	26.38	28.99
28588	53.400476	-27.737968	3.82	99.00	28.20	27.31	25.96	26.00
28636	53.175874	-27.737685	3.65	99.00	27.95	26.75	25.72	25.40
28668	53.161431	-27.737040	3.65	99.00	29.10	27.92	25.98	25.84
28925	52.818784	-27.733653	4.06	28.64	28.38	26.34	25.28	24.93
29020	52.855370	-27.732785	4.43	99.00	99.00	26.69	25.58	24.97
29331	52.945220	-27.729697	3.85	99.00	27.50	26.14	25.44	25.86
29336	53.288495	-27.730053	3.88	99.00	28.79	26.66	25.76	25.80
29393	53.253084	-27.729176	3.62	99.00	28.53	26.97	25.63	25.35
29699	52.950348	-27.725890	3.54	99.00	28.59	26.46	25.65	27.30
29834	52.944118	-27.724245	3.62	29.57	28.26	99.00	25.91	25.47
30393	53.346052	-27.718746	4.37	99.00	28.88	26.47	25.19	24.23
30433	52.913564	-27.717626	4.04	99.00	29.79	26.90	25.77	25.71

Table A.2. Catalogue of the *B*-dropouts in the CDFS

No.	α (J2000.0)	δ (J2000.0)	phot-*z*	*U*	*B*	*V*	*R*	*I*
30476	53.267799	-27.717916	3.82	99.00	27.65	26.31	25.25	25.50
30644	52.969946	-27.715751	4.10	99.00	29.47	26.70	25.41	25.14
30736	53.272977	-27.715266	3.80	99.00	27.47	26.25	25.33	25.13
30761	53.281035	-27.714932	3.83	99.00	28.24	26.70	25.61	25.27
30821	53.203715	-27.714438	3.74	99.00	28.63	26.77	25.98	26.82
30825	53.107599	-27.713989	3.65	29.58	28.36	26.96	25.50	25.21
30918	52.863327	-27.712916	4.47	99.00	99.00	25.33	24.31	23.23
30989	53.246909	-27.712618	3.65	99.00	27.82	26.72	25.62	25.31
31131	53.332591	-27.710955	3.38	27.96	30.80	27.20	26.14	27.83
31233	53.366640	-27.709945	3.62	99.00	99.00	28.40	25.88	25.68
31412	52.886202	-27.706792	4.00	99.00	27.86	26.22	25.17	24.73
31742	52.885828	-27.703247	3.82	99.00	27.66	26.41	25.51	25.37
31800	53.276526	-27.702988	3.65	99.00	99.00	27.90	26.11	26.05
31804	53.201991	-27.703111	3.83	99.00	28.44	26.69	25.42	24.91
32002	53.234834	-27.700861	3.79	99.00	28.27	27.48	26.15	26.90
32053	53.255312	-27.700459	3.65	99.00	28.02	26.73	25.59	25.16
32059	52.993364	-27.700004	3.85	25.93	28.19	26.72	25.57	25.32
32342	53.222775	-27.697075	3.79	99.00	28.37	27.05	25.98	99.00
32376	53.077732	-27.696737	3.65	99.00	28.20	26.65	25.43	25.13
32381	53.047325	-27.696753	3.79	99.00	27.54	26.62	25.52	25.29
32579	53.313297	-27.694827	3.85	99.00	27.95	26.53	25.21	25.62
32624	52.940657	-27.693763	3.88	29.06	99.00	27.20	26.05	26.05
32767	53.000371	-27.692646	3.65	99.00	99.00	27.46	25.99	25.55
32935	52.906247	-27.690143	2.60	99.00	29.00	27.09	26.13	28.22
32947	52.843722	-27.689872	4.09	99.00	29.12	26.97	25.65	25.29
33263	53.065725	-27.687213	3.88	99.00	28.62	26.66	25.75	25.86
33275	53.144401	-27.687626	3.79	99.00	27.19	26.19	25.14	25.10
33327	53.120053	-27.686788	3.65	99.00	28.47	27.35	25.94	25.77
33433	53.383773	-27.685509	3.64	99.00	29.40	27.58	26.05	25.41
33573	52.823348	-27.683435	3.65	99.00	27.73	26.75	25.63	25.36
33611	53.039188	-27.683485	3.85	99.00	29.90	27.84	26.17	99.00
33673	53.345901	-27.683265	3.88	27.89	99.00	26.34	24.82	24.22
33746	52.857044	-27.681883	3.92	29.05	28.46	26.51	25.55	99.00
33791	53.286871	-27.681808	3.92	99.00	28.38	26.33	25.47	99.00
33812	53.040459	-27.681314	4.17	27.07	29.24	26.74	26.05	25.69
33832	52.873867	-27.680658	4.09	99.00	29.79	26.69	25.57	25.30
34494	53.228868	-27.674915	3.92	99.00	27.27	26.00	25.20	25.30
34693	53.210071	-27.671655	3.79	27.22	28.43	26.60	25.82	26.14
34709	52.973875	-27.671422	4.25	99.00	29.08	26.80	25.72	25.24
34861	53.072635	-27.669780	4.39	99.00	30.87	27.40	25.85	25.16
34919	52.895666	-27.668632	3.85	99.00	28.06	27.01	25.93	99.00
34928	52.982902	-27.668795	3.82	30.47	28.47	26.78	25.71	26.32
34942	52.977189	-27.668613	3.86	99.00	28.06	26.46	25.38	25.06
35031	53.367395	-27.667912	3.40	99.00	28.05	26.50	25.37	24.89
35137	53.198820	-27.666797	3.67	99.00	28.63	27.05	25.51	25.05
35562	52.911977	-27.661175	3.65	27.78	28.26	27.21	25.80	25.61
35675	53.034844	-27.660250	3.79	99.00	27.83	26.55	25.68	25.61
36060	53.198541	-27.656222	3.77	99.00	28.08	26.85	25.78	26.82
36123	53.125497	-27.655763	3.82	29.75	27.69	26.57	25.13	25.13
36355	52.817251	-27.652185	3.62	26.71	28.47	27.97	25.94	25.57
36461	53.088075	-27.651521	3.00	99.00	28.90	26.66	26.04	25.50
36592	53.138992	-27.650242	3.44	99.00	27.83	26.48	25.82	27.26
36605	52.993630	-27.650129	4.22	99.00	29.42	26.93	26.09	25.73
36693	52.862110	-27.648325	3.86	25.41	29.30	26.60	25.61	26.10
36800	53.332101	-27.648081	3.00	26.15	26.78	24.36	24.73	24.50

Table A.2. Catalogue of the *B*-dropouts in the CDFS

No.	α (J2000.0)	δ (J2000.0)	phot-z	U	B	V	R	I
37040	53.161244	-27.645289	4.00	99.00	27.88	26.19	25.31	25.48
37048	53.173114	-27.645030	1.74	62.04	27.41	26.28	25.29	25.31
37693	53.012618	-27.637379	3.80	99.00	27.54	26.41	25.50	25.22
37767	53.307218	-27.637380	3.10	29.02	28.64	26.40	25.49	24.86
37793	52.985048	-27.636862	4.09	27.49	29.55	25.76	24.61	24.41
37915	53.090016	-27.635638	3.88	99.00	29.38	27.04	25.96	26.24
38028	52.923339	-27.633771	4.06	27.33	28.84	26.78	25.47	25.35
38119	53.235244	-27.633627	3.08	99.00	28.64	26.38	25.71	25.32
38264	53.286724	-27.632309	2.42	99.00	27.80	26.80	25.32	28.62
38285	53.363174	-27.631582	3.65	99.00	99.00	27.45	25.96	25.57
38394	53.169396	-27.630421	3.65	99.00	29.92	27.01	25.29	24.98
38396	53.389476	-27.630455	3.82	99.00	28.04	26.67	25.36	25.29
38520	52.903043	-27.629049	4.14	99.00	26.96	25.29	24.37	23.91
38522	52.910747	-27.628849	3.82	99.00	99.00	26.90	25.80	26.62
38598	53.068809	-27.628272	3.85	99.00	28.54	26.75	25.55	25.68
38639	53.397231	-27.627595	4.09	99.00	28.88	26.24	25.18	24.83
38656	53.206097	-27.627623	3.94	26.87	27.88	26.50	25.67	25.40
38678	53.073568	-27.627837	3.79	99.00	27.46	26.13	25.02	25.60
38704	53.328952	-27.627244	3.65	27.00	99.00	99.00	25.70	26.65
38726	52.909749	-27.626588	3.85	27.60	27.76	26.42	25.36	25.19
38896	53.338288	-27.624523	3.82	26.35	27.91	26.79	25.77	25.67
38939	52.873437	-27.623354	3.85	27.18	28.56	27.00	25.68	25.51
38940	53.087562	-27.623864	4.00	27.15	28.19	26.75	25.91	25.89
38948	53.223295	-27.623897	3.82	99.00	99.00	27.30	26.26	99.00
39041	52.827901	-27.622132	3.62	99.00	30.27	27.11	25.52	25.35
39157	52.925586	-27.621333	3.62	31.22	28.31	26.81	25.55	25.18
39163	52.995866	-27.621228	4.01	99.00	27.70	26.15	25.45	25.23
39182	52.866940	-27.620623	3.71	99.00	27.98	26.45	25.68	26.39
39263	52.907525	-27.619841	3.58	99.00	30.72	29.11	25.96	25.37
39295	53.108911	-27.620174	3.00	28.89	27.25	25.31	25.15	25.27
39298	52.874966	-27.619682	3.10	99.00	29.55	26.39	25.37	24.49
39333	52.874769	-27.619010	2.98	99.00	99.00	26.67	25.89	25.16
39340	52.890757	-27.618892	3.82	99.00	27.99	26.87	25.67	26.07
39366	53.291281	-27.619108	3.82	99.00	27.65	26.68	25.41	25.40
39600	52.919569	-27.615957	0.96	62.93	28.08	26.95	25.56	25.65
39615	53.162397	-27.616360	3.85	99.00	28.06	26.59	25.60	25.47
39685	53.003286	-27.615330	4.45	28.60	99.00	27.07	25.64	24.83
39747	53.001578	-27.615100	3.65	99.00	29.49	27.41	25.62	25.30
39884	53.266380	-27.613773	4.10	99.00	28.14	26.45	25.34	24.79
40011	53.197583	-27.611916	0.95	62.85	27.46	26.19	25.31	25.69
40099	52.927264	-27.610229	4.30	26.94	30.29	26.55	25.61	25.21
40134	53.168124	-27.610207	3.65	99.00	29.62	28.69	26.09	26.80
40243	53.074867	-27.608644	3.85	99.00	99.00	27.13	25.94	26.08
40470	53.389240	-27.606233	3.85	31.43	28.29	26.74	25.57	25.40
40563	53.078927	-27.605475	4.00	27.76	99.00	26.43	25.66	25.76
40618	53.396374	-27.604813	3.65	99.00	29.52	28.01	26.14	25.61
40624	53.004227	-27.604542	3.82	99.00	28.61	27.37	26.11	99.00
40819	52.894992	-27.601875	3.94	99.00	28.00	26.71	25.91	25.81
40843	52.953697	-27.602574	4.26	26.83	29.10	26.94	25.51	24.60
40866	53.306702	-27.602501	4.00	99.00	27.63	26.18	25.21	24.76
40884	53.372813	-27.602177	4.07	99.00	27.19	25.64	24.77	24.44
40972	53.132914	-27.601324	3.86	99.00	27.39	25.82	24.77	24.57
41051	53.162093	-27.600154	3.83	99.00	27.98	26.87	25.63	25.83
41102	53.380725	-27.599366	3.82	26.84	27.90	26.95	25.51	25.59
41118	52.904014	-27.599221	4.41	99.00	29.66	26.34	25.13	24.46

Table A.2. Catalogue of the *B*-dropouts in the CDFS

No.	α (J2000.0)	δ (J2000.0)	phot-z	U	B	V	R	I
41124	53.006546	-27.599433	3.68	99.00	28.10	26.70	25.72	27.01
41129	52.881971	-27.598611	3.65	99.00	27.43	26.38	25.13	24.96
41222	53.286665	-27.598329	4.40	28.19	99.00	27.22	25.90	25.21
41293	53.394682	-27.598061	3.86	99.00	27.47	25.88	24.76	24.48
41299	53.115250	-27.597711	3.85	26.74	27.45	25.96	24.96	24.78
41483	53.025506	-27.594653	3.88	28.38	29.05	26.55	25.62	26.01
41573	53.023866	-27.594155	3.65	29.74	99.00	27.72	25.70	24.96
41641	53.377432	-27.571194	2.48	99.00	30.19	27.29	25.73	28.46
41689	52.935531	-27.570671	4.15	26.60	99.00	27.09	25.86	25.44
41773	53.173284	-27.568773	3.92	99.00	27.62	25.97	25.01	24.71
41831	53.156402	-27.568566	3.79	27.53	27.04	25.80	24.86	24.86
42012	53.363460	-27.567579	4.33	99.00	29.62	27.11	25.81	25.02
42088	53.081029	-27.568308	3.82	99.00	27.57	26.16	25.18	25.25
42254	52.925286	-27.592313	3.65	28.20	27.20	26.16	25.02	24.78
42255	53.344234	-27.590629	3.65	27.39	99.00	28.14	25.91	25.53
42357	52.865112	-27.587059	3.86	99.00	28.93	27.04	25.59	24.94
42391	52.825338	-27.589303	3.82	99.00	27.45	25.97	25.10	25.06
42419	53.121806	-27.588562	3.77	99.00	27.26	26.09	25.26	25.11
42503	53.123377	-27.569839	4.04	99.00	28.46	26.27	25.67	25.54
42630	52.948893	-27.581407	3.85	28.70	28.31	26.81	25.82	25.65
42729	52.999576	-27.589309	3.85	99.00	28.31	26.84	25.93	25.71
42837	53.340137	-27.585747	3.15	99.00	28.97	26.25	25.16	24.44
42920	52.955424	-27.584875	3.82	99.00	27.34	26.41	25.24	25.09
42929	53.256342	-27.585070	3.82	27.11	28.17	26.78	25.68	26.53
42999	53.071634	-27.585727	4.29	27.68	32.16	26.31	25.48	25.08
43087	53.239584	-27.585335	3.65	99.00	27.70	26.90	25.65	25.53
43091	52.975465	-27.582559	-9.90	25.86	62.77	27.40	26.10	25.40
43150	52.859159	-27.582558	4.12	99.00	28.91	26.41	25.79	25.51
43250	52.842433	-27.580083	-9.90	99.00	28.36	26.67	25.97	30.85
43255	53.054257	-27.581565	3.83	99.00	27.75	26.43	25.43	25.40
43467	53.167555	-27.579216	3.12	99.00	29.63	26.76	25.68	25.02
43543	53.388998	-27.578881	3.82	99.00	27.71	27.15	25.67	25.81
43585	52.838282	-27.575447	3.65	99.00	28.83	27.85	25.93	25.75
43621	52.825665	-27.576542	4.15	99.00	28.15	26.12	24.95	24.42
43680	53.151601	-27.575199	3.24	27.79	28.74	26.81	25.69	25.03
43694	53.145306	-27.575607	4.04	99.00	99.00	27.48	25.56	24.67
43775	53.121373	-27.575492	3.71	99.00	27.71	26.60	25.69	26.26
43825	53.105531	-27.573707	3.85	99.00	27.84	26.44	25.24	25.03
43902	53.023146	-27.574152	3.65	99.00	27.84	26.29	25.65	26.96
43941	52.858073	-27.571495	3.65	99.00	28.48	26.60	25.16	24.95
44007	52.839156	-27.572419	3.73	27.11	28.00	26.68	25.94	26.03
44097	53.075931	-27.572085	3.88	99.00	27.88	26.03	25.07	25.16
44100	53.141553	-27.571531	3.67	26.45	27.76	26.30	25.54	26.76
44204	53.284029	-27.568017	3.88	26.59	28.06	26.32	25.23	24.98
44270	52.990300	-28.090756	3.73	25.32	27.31	25.89	24.92	26.64
44500	52.954686	-28.086732	3.59	99.00	28.17	25.98	25.19	27.20
44634	53.270337	-28.085519	4.00	26.30	27.10	25.65	24.81	24.83
44909	53.232754	-28.081235	3.82	99.00	28.01	27.20	25.27	99.00
44932	53.399944	-28.080842	3.65	99.00	27.03	25.89	24.49	24.13
45037	53.290261	-28.079396	3.82	25.48	27.40	25.90	25.00	25.09
45401	53.110540	-28.075030	3.62	25.59	28.73	27.29	25.40	25.00
45457	52.847032	-28.074391	3.65	27.52	27.91	26.67	25.11	24.68
45461	53.335270	-28.074452	3.88	25.32	27.25	25.89	25.23	25.39
45609	53.235656	-28.072569	4.21	99.00	99.00	26.78	25.93	25.62
45642	53.241233	-28.072280	3.65	99.00	27.86	26.30	25.69	26.64

Table A.2. Catalogue of the *B*-dropouts in the CDFS

No.	α (J2000.0)	δ (J2000.0)	phot-*z*	*U*	*B*	*V*	*R*	*I*
45986	53.155011	-28.068570	3.65	99.00	28.07	27.68	25.80	25.40
46454	53.065283	-28.056776	3.82	25.63	29.20	27.61	26.14	99.00
46462	53.265677	-28.056507	3.79	28.40	28.06	27.30	25.92	26.84
46542	53.025562	-28.051591	3.83	26.35	28.82	27.49	25.99	99.00
46568	53.407889	-28.049466	3.92	99.00	27.38	26.11	25.36	25.33
46590	53.174685	-28.047591	3.85	28.63	28.33	26.82	25.67	25.82
46618	53.396582	-28.045352	3.88	26.65	27.52	26.30	25.40	25.77
46656	52.909875	-28.043324	4.34	99.00	99.00	27.10	25.58	24.93
46705	53.080470	-28.037976	3.24	29.72	31.44	27.01	25.96	27.95
46748	53.154043	-28.034857	3.62	99.00	99.00	27.62	25.95	25.50
46767	53.346520	-28.033865	3.67	99.00	28.03	26.67	25.96	26.39
46875	53.241529	-28.026434	2.42	99.00	99.00	28.00	26.14	28.92
46885	53.062761	-28.025499	-9.90	99.00	99.00	99.00	26.18	29.49
46932	53.035769	-28.022834	3.79	99.00	28.03	26.88	25.93	26.00
46945	53.098894	-28.022560	3.73	99.00	27.82	26.60	25.56	26.96
47206	52.840929	-28.004345	3.65	27.04	27.88	27.31	25.23	25.27
47217	53.302689	-28.003118	3.77	99.00	28.30	26.99	25.99	26.71
47339	52.954725	-27.994698	3.15	99.00	29.05	26.48	26.10	27.30
47383	53.178050	-27.991959	4.09	99.00	99.00	27.52	26.27	25.94
47469	53.198087	-27.986420	3.82	99.00	99.00	27.21	26.07	26.50
47515	53.323311	-27.983042	2.52	26.80	28.61	27.19	26.35	27.89
47518	53.098029	-27.983093	3.65	27.35	28.85	27.15	25.72	25.45
47562	53.087962	-27.980451	3.65	26.60	28.42	26.97	25.77	25.40
47673	52.900926	-27.973193	3.82	27.22	28.58	27.80	26.22	26.70
47758	53.302188	-27.968738	3.65	27.20	29.16	27.31	26.29	27.21
47902	53.387162	-27.960569	3.65	99.00	27.26	26.15	24.98	24.65
47913	53.184000	-27.959534	4.45	99.00	99.00	27.53	26.03	25.30
47923	52.813476	-27.958501	3.82	99.00	28.57	27.61	25.90	26.61
48091	53.411320	-27.946696	4.09	99.00	33.94	26.53	25.53	25.19
48111	52.937323	-27.945694	3.15	99.00	28.81	27.19	26.19	27.85
48192	53.190314	-27.940456	4.17	99.00	29.28	26.43	25.63	25.42
48309	52.929671	-27.932816	3.79	29.07	28.35	27.25	26.24	26.26
48343	52.908250	-27.930923	3.65	99.00	99.00	99.00	26.04	25.57
48398	53.405363	-27.926970	-9.90	99.00	27.61	26.74	25.44	30.55
48399	53.432125	-27.926786	3.79	99.00	27.49	26.36	25.32	25.24
48491	53.413627	-27.919735	4.29	30.32	29.47	27.03	25.86	25.28
48541	53.371017	-27.916542	3.17	99.00	29.82	27.35	26.22	25.52
48634	53.426282	-27.911084	3.65	26.89	27.81	26.79	25.27	25.27
48665	53.201774	-27.908791	3.86	28.11	28.28	27.04	26.01	99.00
48736	53.378346	-27.904856	-9.90	26.01	28.23	26.71	25.70	29.64
48808	53.395164	-27.901439	3.82	99.00	99.00	27.11	25.61	99.00
48825	53.177506	-27.900072	3.82	99.00	28.07	27.63	26.07	26.66
48913	53.369061	-27.894758	3.82	99.00	27.95	27.44	25.70	26.41
48929	52.947291	-27.893479	3.65	99.00	99.00	99.00	26.11	26.42
48969	53.367290	-27.890970	3.85	28.09	28.22	26.55	25.93	99.00
48971	52.852421	-27.890738	3.62	99.00	29.24	27.71	25.84	25.42
49049	53.210690	-27.885895	3.79	27.84	27.98	26.81	25.87	25.83
49060	52.855693	-27.885166	3.65	28.78	28.40	28.97	25.77	25.24
49065	53.199826	-27.884930	4.39	99.00	99.00	27.34	25.92	25.25
49088	52.905125	-27.883265	3.81	27.74	28.25	27.18	26.24	26.01
49103	52.818555	-27.882441	3.81	26.37	27.85	26.64	25.61	25.23
49205	53.272774	-27.876735	3.65	27.60	28.77	27.64	25.85	25.98
49212	53.143078	-27.876167	4.09	99.00	28.88	27.02	25.88	25.37
49253	53.140709	-27.873220	3.62	99.00	29.30	27.85	25.88	25.55
49293	53.014832	-27.870890	3.65	27.75	99.00	27.70	25.98	27.56

Table A.2. Catalogue of the *B*-dropouts in the CDFS

No.	α (J2000.0)	δ (J2000.0)	phot-*z*	*U*	*B*	*V*	*R*	*I*
49299	52.994229	-27.870608	4.15	99.00	28.92	27.04	25.97	25.43
49329	53.399193	-27.868616	3.83	99.00	28.01	26.71	25.93	99.00
49344	53.213490	-27.868089	3.71	99.00	28.21	26.90	26.18	26.45
49368	53.407921	-27.866336	3.85	28.56	28.42	26.42	25.41	25.89
49389	53.298916	-27.865110	4.12	99.00	99.00	27.01	25.79	25.40
49439	53.238215	-27.862514	3.72	26.30	29.15	27.47	25.48	24.70
49449	53.399192	-27.861302	3.71	99.00	28.15	26.71	25.93	26.78
49468	53.111617	-27.860762	3.88	29.59	28.38	26.55	25.61	25.68
49482	52.925769	-27.859973	3.65	99.00	28.55	27.25	25.69	25.38
49512	53.406481	-27.857493	3.86	26.83	28.33	26.88	25.88	99.00
49649	52.969635	-27.849007	3.79	99.00	26.26	25.12	24.10	24.04
49890	53.225162	-27.833568	4.00	28.05	99.00	26.51	25.40	25.24
49926	52.924121	-27.830920	3.54	99.00	28.51	27.45	26.04	27.61
49995	53.412961	-27.826360	3.71	99.00	27.84	26.66	25.81	26.17
50046	53.229848	-27.823131	3.58	99.00	27.84	26.26	25.83	26.33
50060	53.232468	-27.822866	3.85	99.00	27.97	26.44	25.20	25.34
50092	53.409872	-27.820963	3.67	27.05	27.32	25.91	25.19	26.30
50100	53.318930	-27.820100	3.76	99.00	29.89	26.69	26.16	26.68
50125	53.082910	-27.818527	3.85	25.84	28.12	26.53	26.07	99.00
50259	52.949743	-27.810264	3.86	99.00	29.01	27.02	25.99	26.20
50351	52.877358	-27.803353	3.65	99.00	28.38	28.08	26.00	26.12
50420	53.354154	-27.798924	4.04	26.39	30.54	27.40	25.27	24.23
50422	52.924356	-27.798651	3.65	99.00	27.92	26.44	25.13	24.72
50488	52.954473	-27.793529	4.19	99.00	99.00	26.67	25.97	25.58
50536	52.975986	-27.790761	3.67	99.00	27.80	26.57	25.74	26.92
50567	53.290914	-27.788500	3.92	99.00	27.69	26.36	25.47	25.86
50617	53.039688	-27.785436	3.82	28.01	28.43	27.92	26.10	26.93
50682	52.927804	-27.779989	3.65	99.00	99.00	27.78	26.06	27.41
50704	53.198757	-27.778893	4.09	26.91	29.49	27.40	26.12	25.80
50784	52.963679	-27.774248	4.02	99.00	27.85	26.36	25.65	25.39
50786	53.045408	-27.773823	3.65	29.11	29.36	28.13	26.36	26.69
50819	53.116397	-27.771833	3.58	26.39	31.61	27.65	26.04	25.68
50953	53.411156	-27.764386	3.65	99.00	30.94	27.32	25.67	25.39
51003	53.052043	-27.761713	3.85	99.00	29.02	26.83	26.05	26.30
51012	53.262130	-27.760874	3.62	99.00	99.00	28.10	26.06	25.51
51049	53.436068	-27.758317	3.82	99.00	26.88	26.75	24.86	25.39
51108	53.184684	-27.754737	3.88	27.89	30.60	26.95	25.97	99.00
51182	53.365050	-27.749992	3.62	26.54	28.56	27.06	25.84	25.44
51259	53.228101	-27.744545	3.65	99.00	29.15	28.03	26.25	25.91
51349	53.066895	-27.740536	3.82	99.00	28.11	26.49	25.61	25.92
51435	52.984271	-27.733144	3.73	28.02	28.82	26.99	26.27	99.00
51490	52.902125	-27.729316	3.82	99.00	99.00	26.93	25.98	26.52
51834	53.115757	-27.706734	3.85	99.00	28.56	27.09	26.05	25.87
51932	53.255069	-27.701193	3.88	27.79	99.00	26.91	26.01	25.97
52191	53.409719	-27.684145	4.40	27.46	99.00	27.02	25.55	24.89
52201	53.226375	-27.684198	4.16	99.00	27.40	25.67	24.87	24.48
52208	52.837977	-27.682946	3.88	27.29	28.80	26.92	25.96	26.07
52257	53.135969	-27.680734	3.96	99.00	29.02	26.57	26.15	99.00
52305	53.379795	-27.677516	3.85	99.00	28.89	26.88	26.05	26.24
52468	53.448098	-27.666802	3.65	99.00	99.00	99.00	24.66	26.36
52523	53.375025	-27.663924	3.88	26.92	28.53	26.78	25.93	99.00
52630	53.425327	-27.658276	-9.90	26.62	27.80	26.60	25.74	29.33
52665	53.354484	-27.657399	3.82	99.00	29.02	99.00	24.44	26.33
52676	53.226139	-27.656151	3.79	29.56	28.31	27.18	26.14	25.97
52687	53.062334	-27.655600	3.62	99.00	99.00	26.72	26.22	99.00

Table A.2. Catalogue of the *B*-dropouts in the CDFS

No.	α (J2000.0)	δ (J2000.0)	phot-*z*	*U*	*B*	*V*	*R*	*I*
52691	53.168716	-27.655761	3.71	99.00	99.00	28.21	25.50	24.60
52705	53.276165	-27.654251	4.00	26.52	29.88	27.21	26.17	26.09
52728	53.444427	-27.653085	3.77	99.00	25.17	23.79	23.14	23.75
52741	53.218096	-27.651669	3.79	99.00	28.43	27.29	26.28	25.92
52745	52.858729	-27.652914	3.82	26.96	27.57	27.47	25.55	99.00
52829	52.849879	-27.646342	4.25	99.00	30.64	26.98	25.86	25.37
52855	53.366834	-27.644663	3.65	30.38	99.00	28.92	25.90	99.00
52932	52.813765	-27.638784	3.65	99.00	99.00	99.00	25.66	99.00
52963	52.944301	-27.636108	3.62	99.00	30.01	28.26	26.24	25.90
53031	53.001391	-27.631400	3.88	99.00	29.04	26.62	25.78	26.03
53081	53.223831	-27.627669	3.44	99.00	28.60	26.79	25.93	27.56
53169	53.337857	-27.621435	3.85	26.46	28.55	27.06	26.07	25.96
53266	52.918878	-27.614541	3.85	99.00	29.45	27.18	26.00	99.00
53304	53.241399	-27.612145	4.07	99.00	28.51	26.93	26.06	25.65
53338	53.167106	-27.610689	3.88	99.00	32.30	27.32	26.23	99.00
53339	53.403667	-27.611231	3.65	99.00	27.27	26.06	24.93	24.61
53391	53.017163	-27.606767	3.15	27.55	28.32	26.81	26.25	26.09
53500	53.356306	-27.599641	3.25	99.00	28.84	27.61	26.30	27.94
53550	53.423026	-27.595933	3.65	99.00	28.06	27.71	25.69	25.36
53580	52.995605	-27.593712	3.82	28.95	99.00	27.20	26.27	26.74
53613	53.409436	-27.592132	3.65	26.68	27.45	26.93	25.35	25.29
53786	53.415617	-27.582396	3.83	99.00	27.63	26.36	25.29	25.36
53881	53.321985	-27.576866	3.06	28.79	28.37	26.18	25.58	25.17
53957	53.378622	-27.570453	4.05	27.99	29.05	27.33	26.09	25.43
53967	52.868859	-27.569890	3.83	28.75	28.88	27.19	25.96	26.58
54021	53.364008	-27.566108	3.10	99.00	29.46	26.95	25.83	25.00
54061	53.084024	-27.564863	3.65	99.00	27.85	27.36	25.67	25.76
54101	52.839883	-27.564150	4.14	99.00	29.38	26.79	25.37	24.74
54109	53.331766	-27.563837	3.85	99.00	28.61	27.25	26.07	25.88
54124	52.908063	-27.563639	3.82	99.00	28.32	27.51	26.17	26.68
54134	52.857475	-27.564335	3.65	99.00	27.63	26.35	25.07	24.70
54179	53.281431	-27.563188	4.39	27.80	99.00	26.94	25.61	24.95
54260	53.135759	-27.563085	3.94	26.33	27.25	25.87	24.92	25.21
54336	53.055141	-27.561941	4.06	99.00	28.67	26.53	25.42	25.08
54381	53.190485	-27.561756	3.82	29.07	27.76	26.89	25.48	25.58
54387	53.133241	-27.561350	3.85	99.00	99.00	27.59	26.02	26.25
54428	53.153517	-27.561270	3.62	26.89	99.00	27.90	25.81	25.55
54665	53.361641	-27.558942	3.82	99.00	29.09	26.39	25.21	99.00
54670	52.966548	-27.559017	3.85	99.00	27.16	26.06	25.07	25.67
54695	53.148652	-27.558858	3.85	99.00	28.71	26.59	25.23	24.70
54709	53.410586	-27.557951	3.94	99.00	28.69	26.93	25.59	24.93
54712	53.107632	-27.558399	3.82	99.00	27.53	26.54	25.36	25.43
54725	53.090057	-27.558428	3.82	27.52	27.45	26.52	25.43	25.41
54796	52.868522	-27.553313	3.65	99.00	27.87	26.34	25.73	26.51
54831	52.856829	-27.550319	3.82	99.00	99.00	27.10	25.73	99.00
54845	52.898933	-27.541384	3.65	99.00	28.07	27.15	25.80	25.41
54852	52.910653	-27.540091	2.95	99.00	99.00	26.93	25.73	24.85
54977	52.861164	-27.551693	3.92	99.00	28.71	26.68	25.78	99.00
54983	53.192172	-27.552292	3.71	99.00	28.16	26.78	26.10	26.01
55000	53.151410	-27.542754	3.62	99.00	28.52	28.22	25.63	25.44
55194	52.899056	-27.546105	3.82	26.65	26.59	25.38	24.48	24.27
55196	52.905170	-27.541979	3.60	26.51	26.83	25.61	24.64	24.29
55218	52.986898	-27.553467	3.86	27.93	28.51	26.86	25.74	25.48
55223	53.453028	-27.545089	4.03	24.61	27.30	25.40	24.66	24.67
55308	53.177756	-27.541347	4.09	99.00	29.35	26.47	25.74	25.67

Table A.2. Catalogue of the *B*-dropouts in the CDFS

No.	α (J2000.0)	δ (J2000.0)	phot-z	U	B	V	R	I
55331	53.214592	-27.546452	4.50	99.00	99.00	27.46	25.60	24.69
55351	52.879143	-27.542900	4.06	26.13	28.53	26.68	25.57	25.26
55440	53.311158	-27.545512	4.00	99.00	28.37	26.47	25.67	25.91
55444	53.395896	-27.554191	3.86	99.00	27.67	26.09	25.00	24.79
55612	52.876790	-27.545023	4.06	28.75	28.37	26.19	25.12	24.87
55713	52.893686	-27.549976	3.82	27.69	27.60	26.79	25.36	25.65
55864	53.110926	-27.543497	3.98	99.00	27.78	26.22	25.61	25.38
56128	53.390704	-27.547436	4.25	27.18	28.69	26.38	25.28	24.79
56185	53.354675	-27.547949	3.92	99.00	27.78	26.47	25.69	25.75
56202	53.182169	-27.550062	3.94	99.00	29.89	26.29	25.19	25.38
56213	53.148440	-27.552760	3.62	99.00	28.39	27.09	25.83	25.42
56398	53.078187	-27.553729	3.00	26.18	32.10	26.62	25.81	25.16
56401	53.335717	-27.556684	3.67	26.66	27.55	26.02	25.35	26.17
56415	52.868953	-27.552109	3.92	99.00	27.29	25.97	25.20	25.31
56440	53.370110	-27.554529	2.91	99.00	28.54	26.08	25.46	24.80
56454	53.069392	-27.552873	3.67	27.76	27.48	26.11	25.44	25.91
56530	52.977787	-27.547011	4.25	99.00	27.96	25.88	24.83	24.34
56658	52.950488	-27.542624	3.12	99.00	28.37	26.23	25.80	25.97
56730	53.168331	-27.556590	3.65	26.79	28.05	27.55	25.98	25.99