Photo-2 selection function (10)

1. Clustering of Mealpix in the Depth Maps

35 mag limit (1) | NClusters

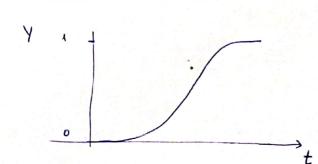
RA, DEC Intel gess: # mag bonds x 2. · Algorithm : Mini Butch Witems (x) Set 1.14 when no detection 2. Hap photo-2 and masterlist objects to their depth cluster 3. Create binary photo-2 selection function Frac = # sources with photoe per cluster = scholar function

sources mantabet 4. Magnitude dependent photo-2 solection furctions (a) Reddift quality criteria: $\frac{\Delta Z_{EOLIRO}}{1+Z_{phot}} \geq 0.2$ Load on information about the width of the primary and soundary peaks above the 80% HPD credible interest. DZmins = 0.5. [Z1-mar - 21-min]; Zput = 21-medan To each magnitude:

| Herrich | magnitude | mag GLF |

(a) for each dwiter: frac | fit | f er Phrameters of CLF per each cluster, per magnitude band

Generalised Logistic Function



C is typically 1, otherwise:
$$K = A + \frac{k-A}{C^{\nu}}$$

$$Y(t) = A + \frac{K - A}{\left(C + Qe^{-3(t-M)}\right)^{1/2}}$$

(GLF)

Paraneters used/bounds

$$k = 0 \qquad (0,1)$$

$$B = 0.9$$
 (0,5)