

Cluster info: 269.2667,-18.985\_21.75\_arcmin\_GAIADR2

Selection of the "cluster+field" and "only field" regions

Click *Drawing Info* button if you need help on how to make the region selection

Area definition: ☒ Cluster+Field ☐ Void ☐ Field

Clear

Cluster+field:

269.27,-18.985,0.25;

Cluster+field area

0.19634954084936207

Void:

269.27,-18.985,0.32;

Void area

0.12534954687823274

Only field:

269.27,-18.985,0.3625;

Field area

0.09112582190818896

Membership determination parameters

Proper motion limits (mas/yr)

Maximum  $\mu$ : Maximum  $\mu$  err:

8.0

10.0

Magnitude range

$\leq$  mag.  $\leq$

Smooth param (mas/yr) (?) :

0.4669142209204013

Fine tuning values

$\gamma$  threshold (?) :

3.0

Empirical frequency function min value  $\longleftrightarrow$  Probability min value

0

0

$\leq$  pmRA  $\leq$

$\leq$  pmDEC  $\leq$

Matrix size ?

☒ Normal ☐ High precision

Total number of stars: 17898

Number of stars in the "cluster+field" region: 8453

Number of stars in the "field" region: 3837

Field sample size? 3837

