Population Map

\[ \log(\text{# genes in metagene}) \]
Metagene Variance Map

log ( metagene variance )
Metagene Significance Map
Minimizing the negative logarithm of a metagene significance score:

$$\min_m (\log p_{k,m})$$
Gene–Metagene Covariance Map

correlation genes – metagene
Distance Map

deviation of adjacent metagenes