n = 5000.4 **-** DMM PAM spectral fast greedy modularity Louvain number of clusters 2 0.3 -3 4 0.2 -5 ASW 6 7 0.1 -8 9 10 >10 dmm, countMat -<sup>p</sup>am, euclidean -Spec<sub>tral,</sub> euclidean fg.modular, aitchison -<sup>f</sup>9.modular, euclidean -Spectral, aitchison spectral, bray -<sup>f</sup>g.modular, ckl<sub>d</sub> fg.modular, bray -Pam, aitchison pam, ckld pam, bray -Spectral, ckld louvain, aitchison louvain, euclidean louvain, ckld louvain, bray -