‘F by min for clusters’ graph explanation

X-axis is the ‘minimum’.

PseudoF = (Avg dist between) / (avg distance within)

Look at ‘clusterstathold’ table in SAS. For cluster = 6, (the size of the smallest cluster), the PseudoF score did not change no matter the minimum. This indicates greater stability (thus a better choice). For cluster = 5, the PseudoF start to fluctuate.

In the technical appendix of memo2, You need to include the ‘clusstathold’ data to indicate stability.