

Report

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Table

.	initial centroids	final centroids	j value
0	[array([73, 234]), array([73., 245.]])	[(72.12244897959184, 212.10204081632654), (73.21212121212122, 245.36363636363637)]	917.5279563216483
1	[array([70, 208]), array([73., 246.]])	[(71.75, 200.5625), (73.08, 241.44)]	559.2694156293794
2	[array([69, 206]), array([73., 240.]])	[(71.75, 200.5625), (73.08, 241.44)]	559.2694156293794
3	[array([74, 239]), array([72., 191.]])	[(73.09433962264151, 240.1320754716981), (71.58620689655173, 198.72413793103448)]	575.8269931613411
4	[array([72, 208]), array([72., 180.]])	[(72.67567567567568, 229.6216216216216), (71.5, 187.25)]	1239.7713400564198

best graph

