> fit2 <- pam(x = CluS139, k = 2)

> fit2$silinfo$avg.width

[1] 0.2095321

> fit3 <- pam(x = CluS139, k = 3)

> fit3$silinfo$avg.width

[1] 0.1429697

> fit4 <- pam(x = CluS139, k = 4)

> fit4$silinfo$avg.width

[1] 0.1083481

> fit5 <- pam(x = CluS139, k = 5)

> fit5$silinfo$avg.width

[1] 0.1080359

> fit6 <- pam(x = CluS139, k = 6)

> fit6$silinfo$avg.width

[1] 0.1085386

> fit7 <- pam(x = CluS139, k = 7)

> fit7$silinfo$avg.width

[1] 0.0961783

|  |  |
| --- | --- |
| Range of SC | Interpretation |
| 0.71-1.0 | A strong structure has been found |
| 0.51-0.70 | A reasonable structure has been found |
| 0.26-0.50 | The structure is weak and could be artificial |
| < 0.25 | No substantial structure has been found |