

```

> df = read.csv("./trace4.3.5/trace4.3.5.csv")
> head(df)
  X      GETS      NONREC      TIER2      TIER3      SLOW      X.UTIL      AVER_HTM RAW_SPIN_L
1 0  0.830803679  0.830803679 -1.4602945 -0.9336935 -0.05972464 -2.1998673 -0.87606794  2.2401
2 1  1.399911505  1.399911505  1.9418446  1.7547678  0.69646072  0.4545729 -1.33363078 -0.5221
3 2  0.362159661  0.362159661 -0.8245812 -0.5275893 -0.05972464  0.4545729 -0.44117837  0.0811
4 3  0.008151021  0.008151021 -0.6973483 -0.1308946  0.94852251  0.4545729 -0.09484200 -0.5221
5 4 -0.182603932 -0.182603932 -0.1699846 -0.3111693  0.44439894  0.4545729  0.09651487  0.0811
6 5  1.558464721  1.558464721 -0.5304162 -1.6614937 -0.31178643 -2.1998673 -1.46448009  0.3351
> # Compute the number of clusters
> keeps <- c("GETS", "TIER2", "TIER3", "SLOW", "AVER_HTM", "RAW_SPIN_LOCK", "CTX_SWITCH", "DELAY")
> df <- df[keeps]
> df_scaled <- df
> # Compute Hopkins statistic for lock-contention data-set
> res <- get_clust_tendency(df_scaled, n = nrow(df_scaled)-1, graph = FALSE)
> res$hopkins_stat
[1] 0.9040416

```