RBFN-PSO (N = 30, c1 = c2 = 1.496, w = 0.7289) -1000-vowel **PSO-Fixed** 0.14 PSO-Incremental-Random 0.12 0.10 0.08 0.06 0.04 0.02 0.00 -15 16 18 19 6 13 14 20 Number of centers (κ)