

## Serial Description ~ Unrecorded Serial

Figure 1 shows four schematic representations of polymer architectures: (a) Linear polymer, (b) Star polymer, (c) Comb polymer, and (d) Graft polymer. Each diagram consists of a series of circles representing polymer segments. In (a), the circles are arranged in a single horizontal line. In (b), a central vertical line has multiple horizontal arms branching out from it. In (c), a horizontal backbone has several vertical side chains attached to it. In (d), a horizontal backbone has several vertical side chains of varying lengths attached to it.