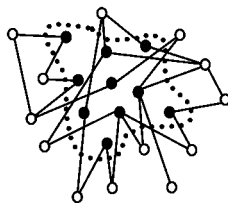
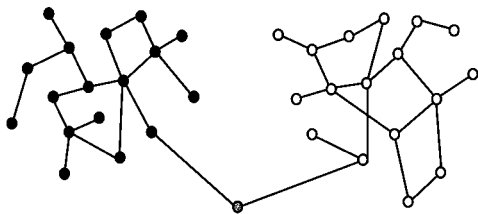


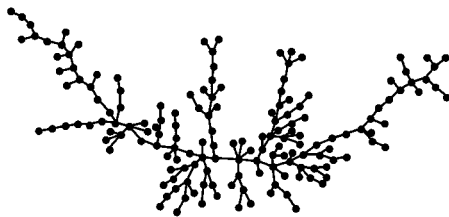
Panel A: Core Infection Model



Panel B: Inverse Core Model



Panel C: Bridge Between Disjoint Populations



Panel D: Spanning Tree

FIG. 1.—The network structure of four models of infection