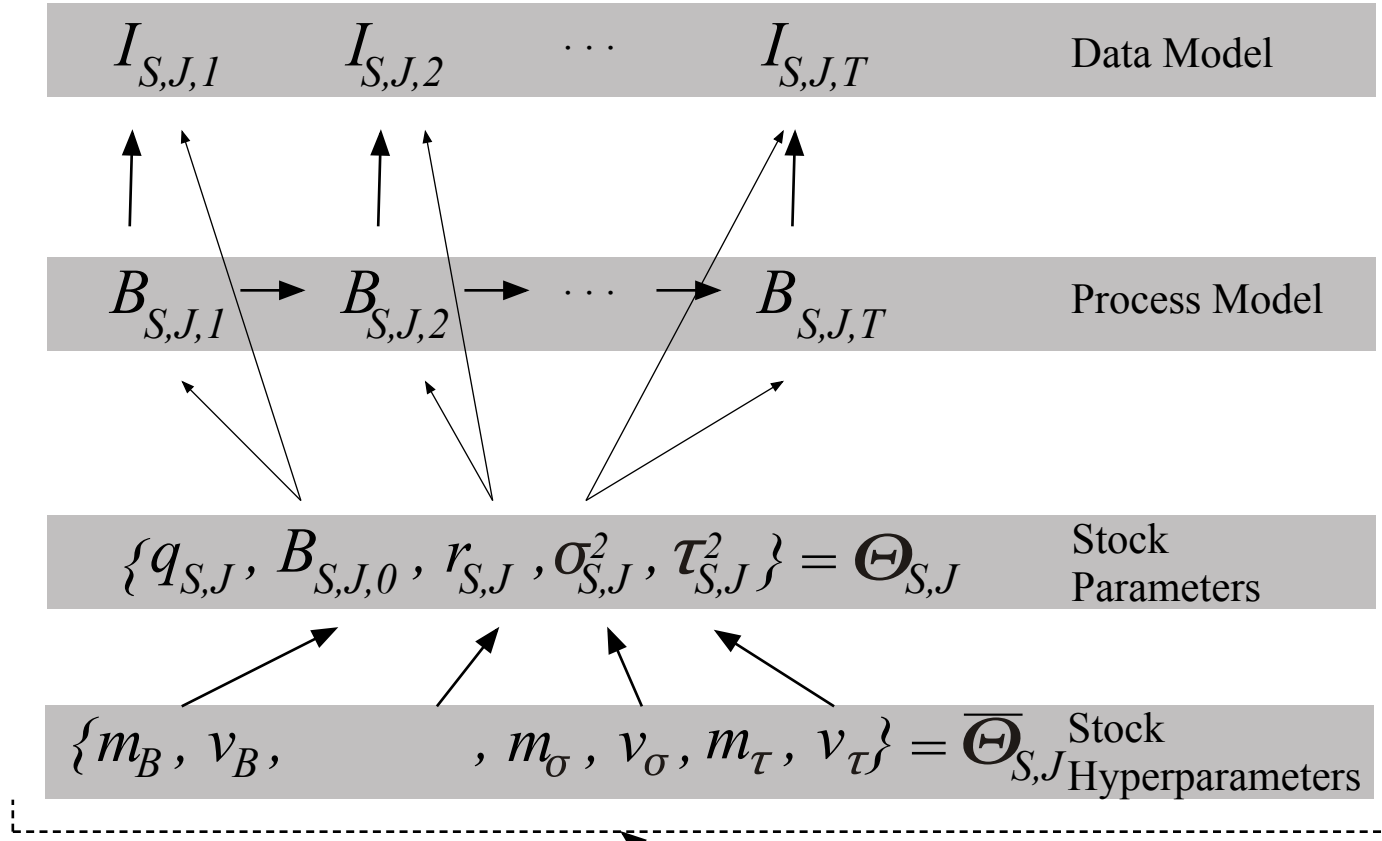
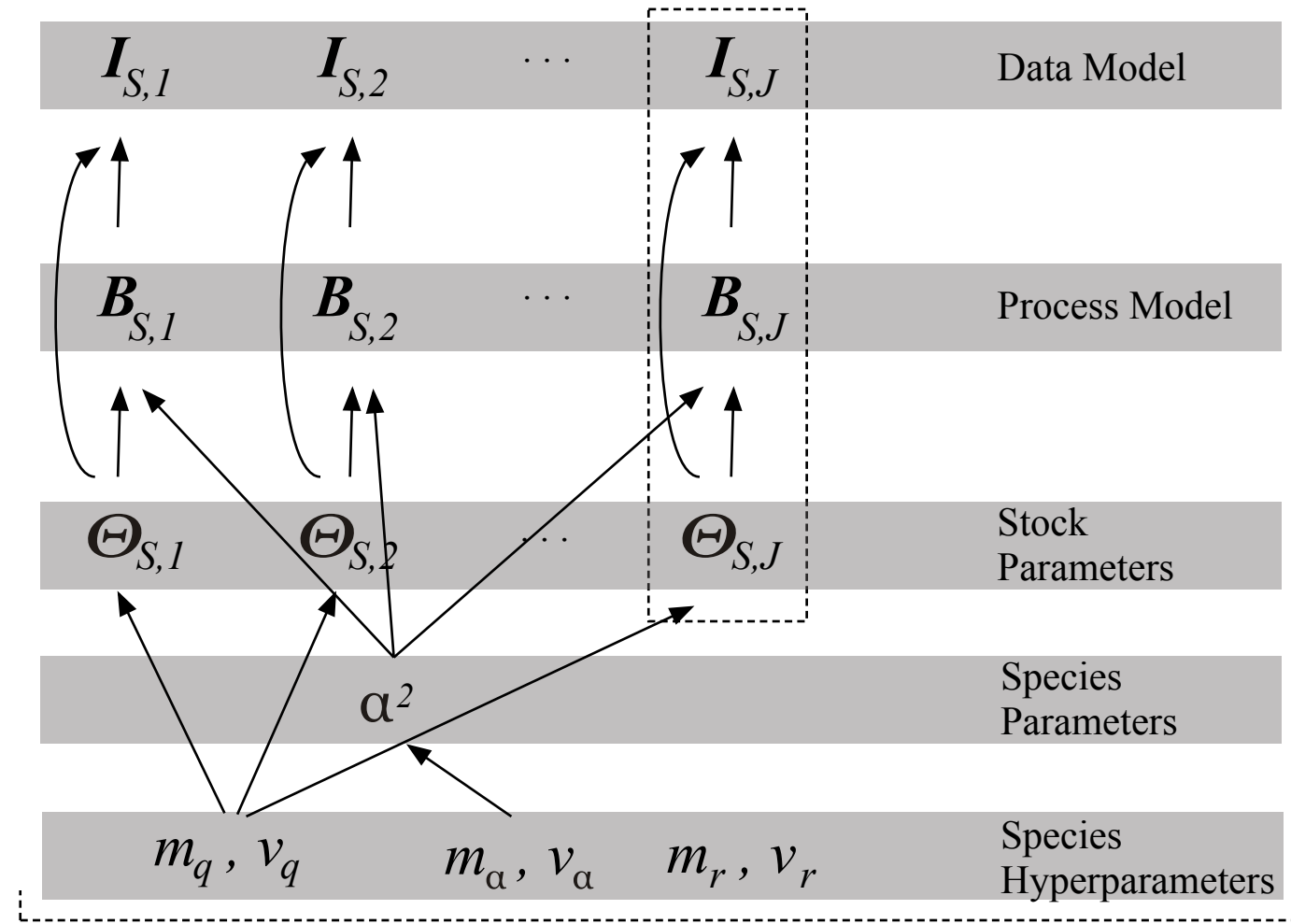


(a) Individual Stock Time Series



(b) Species Hierarchical Model



(c) Assemblage Hierarchical Model

