All the possible settings can be seen as a tree diagram
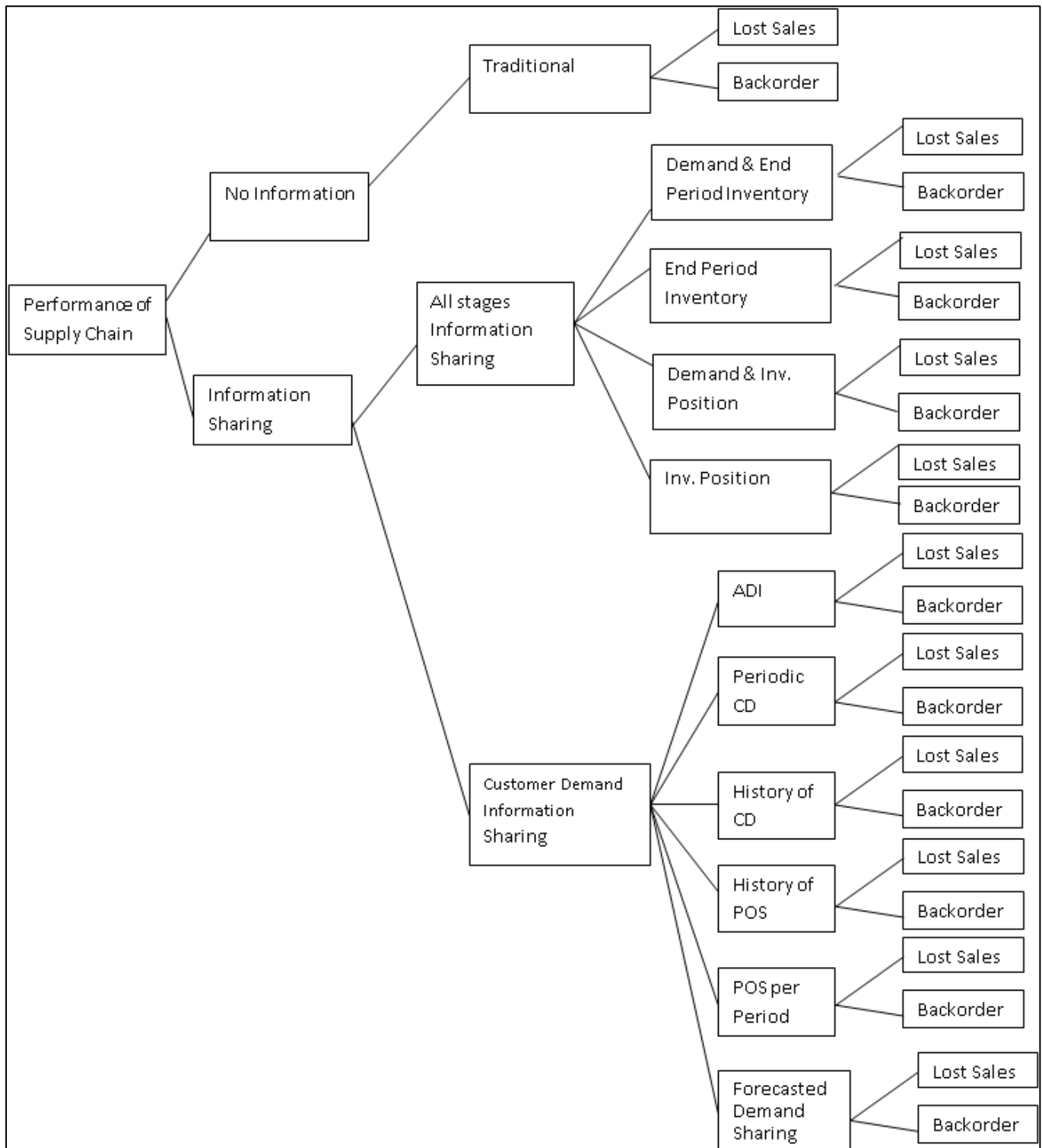

Fig.1Possible supply chain settings