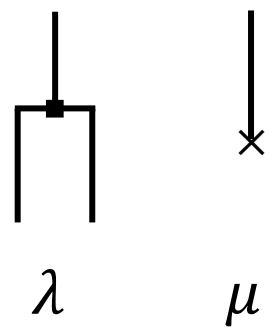
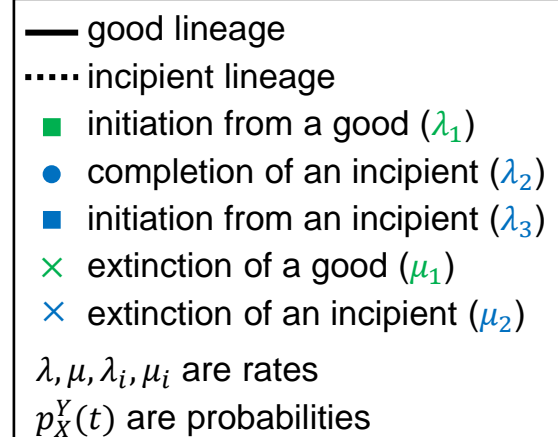
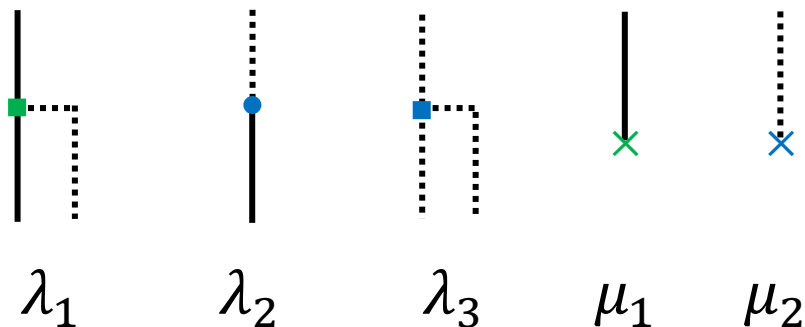
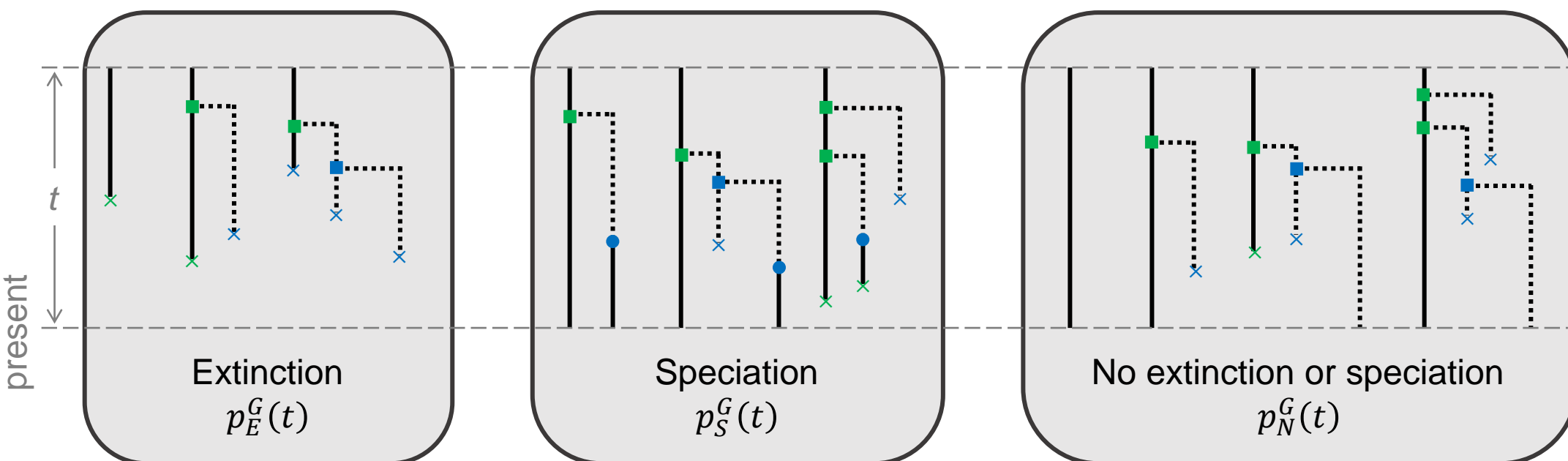


(a) Birth–death (BD) model



(b) Protracted birth–death (PBD) model

(c) Outcomes in a time horizon t starting with a **good** lineage(d) Outcomes in a time horizon t starting with an **incipient** lineage