

Time



**FiSSE**

Rabosky & Goldberg 2017

**QuaSSE**

Fitzjohn 2010

Quantitative  
traits

Time-stratified  
**QuaSSE**

Verboom et al. 2020

**BiSSE-ness**

Magnuson-Ford & Otto 2012

**ClaSSE**

Goldberg & Iqic 2012

Cladogenetic

**ChromoSSE**

Freyman & Höhna 2018

**BiSSE**

Maddison et al. 2007

**MuSSE**

Fitzjohn 2012

Multi-state

**Mu-HiSSE**

Nakov et al. 2018

**SecSSE**

Herrera-Alsina et al. 2019

**HiSSE + CID**

Beaulieu & O'Meara 2016

**GeoSSE**

Goldberg et al. 2011

Geography

**Geo-HiSSE**

Caetano et al. 2018

Hidden states