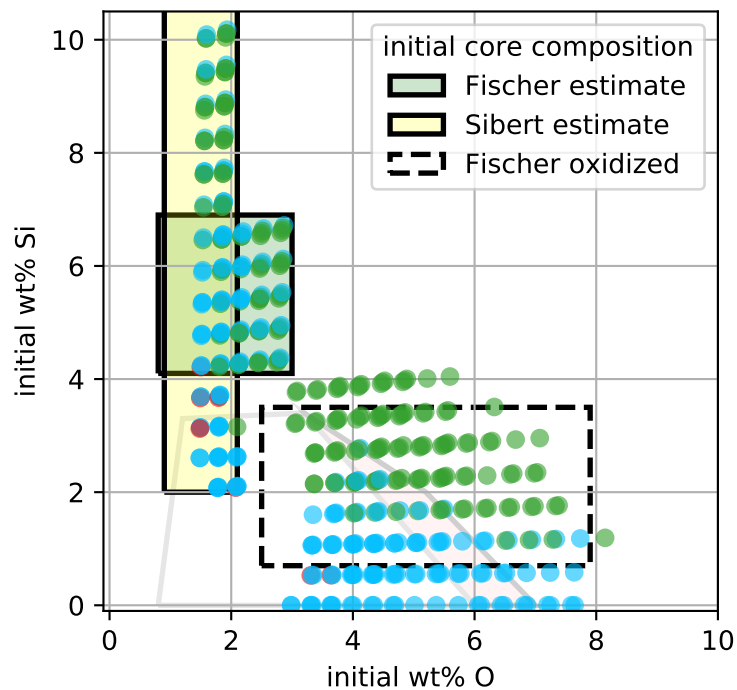
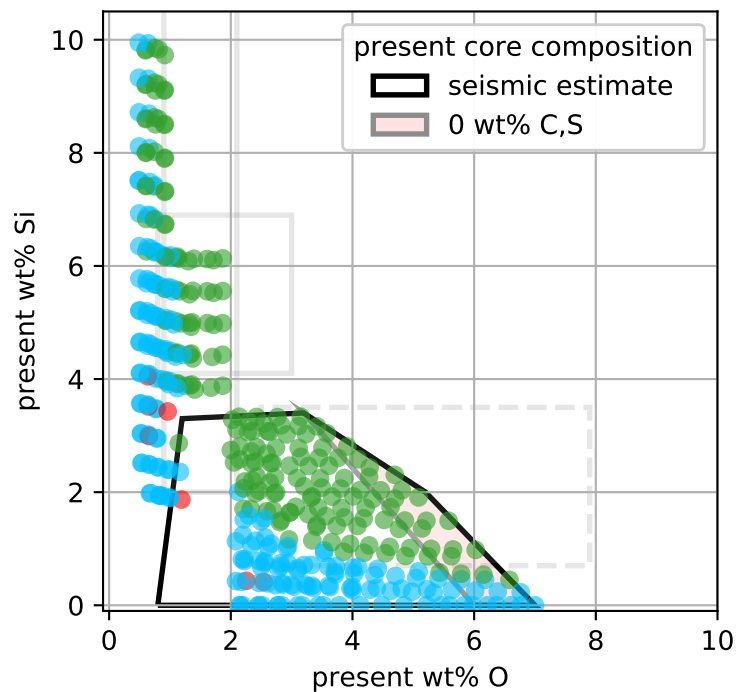


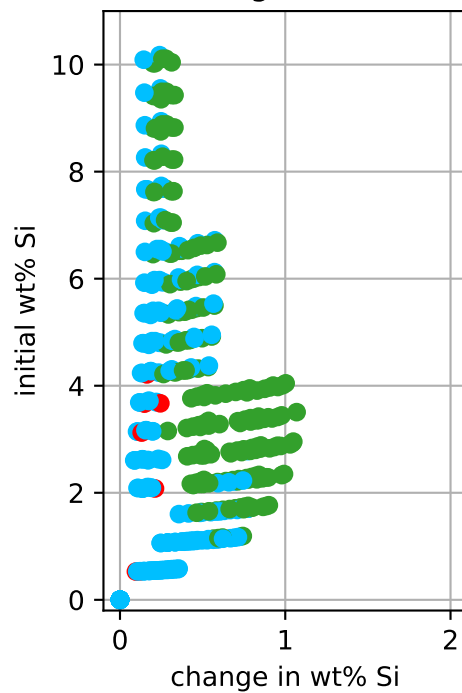
a) Initial Core



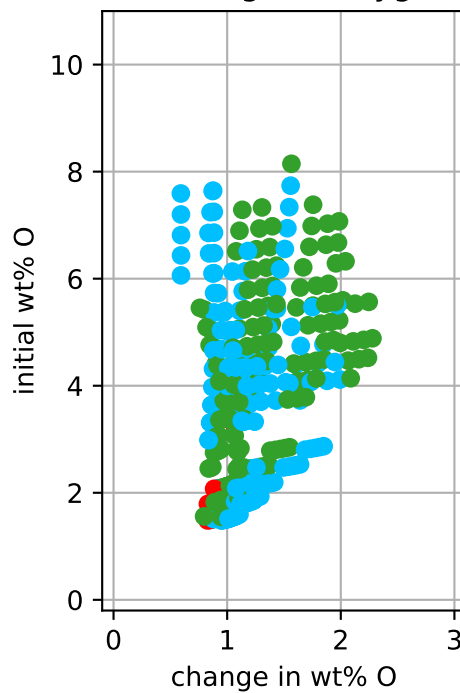
b) Present Core



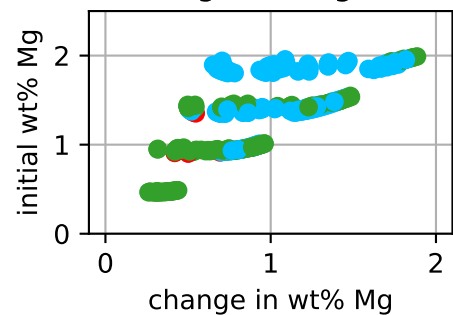
c) Change in Silicon



d) Change in Oxygen



e) Change in Magnesium



main entropy source

- MgO
- SiO<sub>2</sub>
- cooling