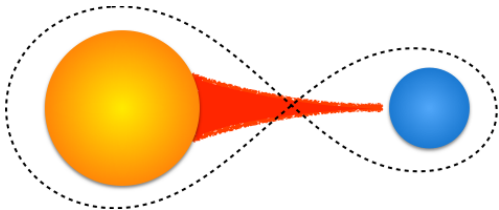


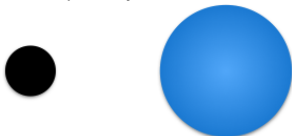
1. PopIII main-sequence stars



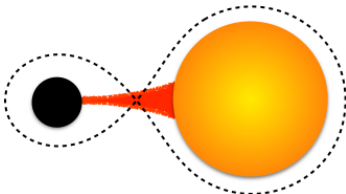
2. Roche lobe overflow from the primary



3. the primary forms a BH



4. Roche lobe overflow from the secondary



5. a binary BH forms

