

NOTE:

field: Give 2 reasons why it is difficult to detect exoplanets using imaging. Start numbering as: 0. Reason.

field: 0. Exoplanets are faint with respect to the star they orbit. 1. Exoplanets orbit their stars relatively close.

field: Because they orbit their star so close, it is difficult to distinguish them from the star, and they might be obfuscated by the star for a large fraction of their orbit.