



- 1 P_{orb} is an integer ratio of P_{rot}
- 2 Beat frequency between $P_{\text{rot}}/2$ and P_{orb}
- 3 Beat frequency between P_{rot} and $2P_{\text{orb}}$
- 4 Beat frequency between P_{rot} and P_{orb}
- 5 Observing once per P_{rot}
- 6 Observing once per P_{orb}