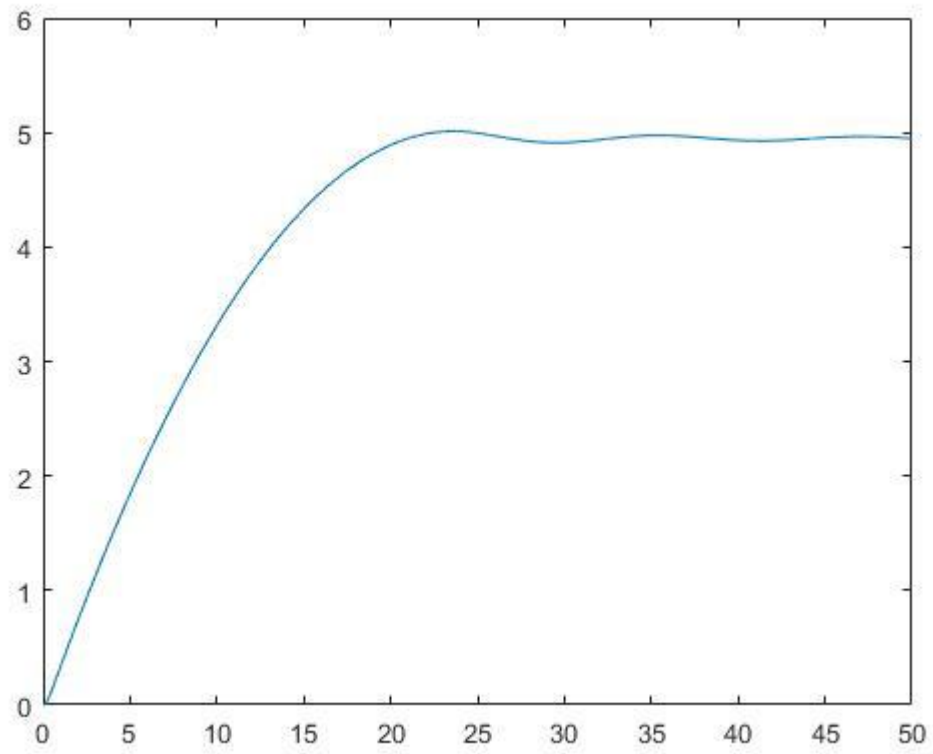


*Figure 1 Open Loop AUV model*



*Figure 2 Closed Loop AUV model*