$$u_1(t) \approx 0$$
 $u_1(t) = \ddot{u}i_1(t)$ $u_2(t) \approx 0$ $u_1(t) = \ddot{u}i_1(t)$ $u_2(t) \approx 0$ $u_1(t) = d_1(t)$ $d_2(t) = d_2(t)$ $d_1(t) = d_2(t)$ $d_2(t) = d_2(t)$