

Errors in Spong -

- ① Pg 279, solve eqns 7.149, 7.153, 7.159, 7.158
(order of 7.159 & 7.158 is wrong)
- ② Eqn 7.145, 7.147 : missing 'I' before 'x'
- ③ Pg 281, eqn 7.174 $m_2 l_{c2}$ should
be $m_2 l_{c2}$
- ④ Pg 282, eqn 7.178 $m_1 l_{c1}^2 + m_1 l_{c1} g \cos q_1 :$
missing \ddot{q}_1 $m_1 l_{c1}^2 \ddot{q}_1 + m_1 l_{c1} g \cos q_1$
- ⑤ Pg 282, eqn 7.178
$$\left[m_1 l_1 l_{c2} (\dot{q}_1 + \dot{q}_2)^2 \sin q_2 \right] \left[m_2 l_1 l_{c2} (\dot{q}_1 + \dot{q}_2)^2 \sin q_2 \right]$$
- ⑥ Pg 262 $c_{211} = c_{121}$