

$$E_k = f_2 \cdot E_{90} + g_2 \cdot \dot{E}l_{90}$$

$$F_k = f_2 \cdot F_{90} + g_2 \cdot \dot{F}l_{90}$$

$$G_k = f_2 \cdot G_{90} + g_2 \cdot \dot{G}_{90}$$

(Equations B61-B63)