$$M_w = M_{w,0} + (2{,}5\,Mg_{1,0} - 2{,}138^\circ Mg_{2,0})\cdot 6{,}5 + (-3{,}5\,Mg_{1,0} + 2{,}78704\,Mg_{2,0})\cdot 4$$
$$= M_{w,0} + 2{,}25\,Mg_{1,0} - 2{,}7546\,Mg_{2,0}$$

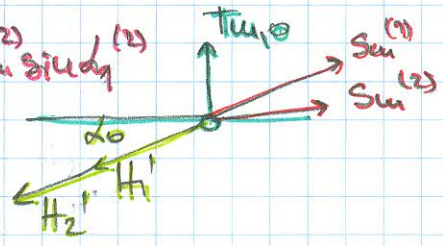
$M_{w,0}^{(A)} = x_w = 16$ ③ — $2{,}25\,Mg_{1,0}^{(A)} = 2{,}25\cdot 6 = 13{,}5$ ①

$M_{w,0}^{(B)} = x_w' = 8$ ① — $2{,}25\,Mg_{1,0}^{(B)} = 2{,}25\cdot 18 = 40{,}5$ ③

Mg_2 - jeuvent drugo — $-2{,}7546\,Mg_{2,0}^{(A)} = -2{,}7546\cdot 12 = -33{,}0552$ ②

$-2{,}7546\,Mg_{2,0}^{(B)} = -2{,}7546\cdot 12 = -33{,}0552$ ②

$$T_w = T_{w,0} - H_1' \sin\alpha_0 - H_2' \sin\alpha_0 + S_w^{(1)} \sin\alpha_1^{(1)} + S_w^{(2)} \sin\alpha_1^{(2)}$$
$$= T_{w,0} - \frac{H_1}{\cos\alpha_0}\sin\alpha_0 - \frac{H_2}{\cos\alpha_0}\sin\alpha_0 + \frac{H_1}{\cos\alpha_1^{(1)}}\sin\alpha_1^{(1)} +$$
$$+ \frac{H_2}{\cos\alpha_1^{(2)}}\cdot\sin\alpha_1^{(2)}$$



$$= T_{w,0} - H_1(\operatorname{tg}\alpha_0 - \operatorname{tg}\alpha_1^{(1)}) - H_2(\operatorname{tg}\alpha_0 - \operatorname{tg}\alpha_1^{(2)})$$
$$= T_{w,0} - H_1\left(\frac{1}{16} + \frac{3}{8}\right) - H_2\left(\frac{1}{16} + \frac{1}{4}\right)$$
$$= T_{w,0} - \frac{7}{16}H_1 - \frac{5}{16}H_2$$
$$= T_{w,0} - \frac{7}{16}(2{,}5\,Mg_{1,0} - 2{,}138^\circ Mg_{2,0}) - \frac{5}{16}(-3{,}5\,Mg_{1,0} + 2{,}78704\,Mg_{2,0})$$
$$= T_{w,0} + 0{,}0648135\,Mg_{2,0}$$

$T_{w,0}^{(A)} = 1$ ② — $0{,}0648135\,Mg_{2,0}^{(A)} = 0{,}0648135\cdot 12 = 0{,}7^\circ$ ①

$T_{w,0}^{(B)} = -1$ ① — $0{,}0648135\,Mg_{2,0}^{(B)} = 0{,}7^\circ$ ①