

Numerically (2) can be computed as

$$S_M = \frac{S_H G_H (10A_1^2 + 9A_1 A_2) + A_1 (1 - 3C_1 - \frac{6A_1}{B_1})}{1 - 9A_1 A_2 G_H}$$

or

$$S_M = \frac{S_{M_1} S_H G_H + S_{M_2}}{1 - S_{M_3} G_H} \tag{6}$$

where

$$S_{M_1} = 10A_1^2 + 9A_1 A_2 \tag{7}$$

$$S_{M_2} = A_1 (1 - 3C_1 - \frac{6A_1}{B_1}) \tag{8}$$

$$S_{M_3} = 9A_1 A_2 \tag{9}$$