Frequencies of Genotypes

$$f(G_1G_1) = \frac{\# G_1G_2}{N} = \frac{4}{10} = 0.4$$

$$f(G_2G_2) = \frac{\# G_1G_2}{N} = \frac{3}{10} = 0.3$$

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$$f(G_1G_2G_2) = \frac{\# G_1G_2}{N} = \frac{1}{10} = 0.5$$

$$f(G_1) = \frac{\# G_1}{2N} = \frac{M}{20} = 0.5$$

$$f(G_2) = \frac{\# G_2}{2N} = \frac{9}{20} = 0.45$$

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$$f(G_4G_1) + \frac{1}{10} = \frac$$

#G1 = 2. #G161 + 1. #G162 f (G162). N