



$$\frac{A}{A+B}$$

$$\frac{B}{A+B}$$

$$\frac{A_1}{A_1+A_2+A_3+A_4+B}$$

$$\frac{A_2}{A_1+A_2+A_3+A_4+B}$$

$$\frac{A_3}{A_1+A_2+A_3+A_4+B}$$

$$\frac{A_4}{A_1+A_2+A_3+A_4+B}$$

$$\frac{B}{A_1+A_2+A_3+A_4+B}$$

$$\frac{A'_1}{A+B}$$

$$A'_1 = A \times \frac{A_1}{A_1+A_2+A_3+A_4}$$

$$\frac{A'_2}{A+B}$$

$$A'_2 = A \times \frac{A_2}{A_1+A_2+A_3+A_4}$$

$$\frac{A'_3}{A+B}$$

$$A'_3 = A \times \frac{A_3}{A_1+A_2+A_3+A_4}$$

$$\frac{A'_4}{A+B}$$

$$A'_4 = A \times \frac{A_4}{A_1 + A_2 + A_3 + A_4}$$

$$A = A'_1 + A'_2 + A'_3 + A'_4$$

$$\frac{B}{A+B}$$

$$10,000 \times \frac{2,000}{9,000} = 2,222$$

$$10,000 \times \frac{3,000}{9,000} = 3,333$$

$$10,000 \times \frac{4,000}{9,000} = 4,445$$

