



$$M = \frac{A_1 + A_2 + \dots + A_N}{N}$$

$$X = \frac{X_1 + X_2 + \dots + X_n}{A_1}$$

$$X_1 = \frac{A_1 + A_2 + \dots + X_n}{A_2}$$

$$E(X_1) = \mu \qquad ; E(X_2) = \mu .$$

$$E(X_i) = \mu$$

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$$E(\overline{X}) = \underbrace{X_1 + X_2 + ...}_{N} + \underbrace{X_N}_{N}$$

$$= \underbrace{(X_N)}_{N} = \underbrace{(X_N)}_{N} = \underbrace{(X_N)}_{N} = \underbrace{(X_N)}_{N}$$

$$\frac{1}{X_{12N'}} = \frac{X_1 + X_2}{X_1 + X_2} \qquad \qquad \frac{E(X_1) + E(X_2)}{1 - X_2} = \frac{M+M}{2} = M$$

$$V_{an}(X_{\underline{i}}) = \frac{X_1 + X_2}{2}$$

$$= \frac{X_1 + X_2 + \dots + X_n}{2}$$

$$= \frac{X_1$$

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$$P(\frac{1}{4} - \frac{1}{16}) = \frac{1}{16}$$

$$P(\frac{1}{4} - \frac{$$

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