



$$\frac{w^2 \left( \frac{1}{x} + \frac{1}{y} + a + r\sqrt{a} + 1 + r\sqrt{a} \right)}{r^2 \left( \frac{1}{x} + \frac{1}{y} + a + r\sqrt{a} + 1 + r\sqrt{a} \right)}$$

$$\frac{w^2 \sqrt{a}}{10 \sqrt{a}} = \frac{w^2}{10}$$

$$\frac{w^2}{r^2} = \frac{w^2}{10}$$

$$(a^r + b^r - r a b) (a^r + b^r - r a b)^r =$$

$$((a-b)^r)^r ((a+b)^r)^r =$$

$$\sqrt[2]{4+r} - \sqrt[2]{4-r} = (\sqrt[2]{4+r} + \sqrt[2]{4-r} - r (\sqrt[2]{4+r} - \sqrt[2]{4-r}))^r$$

$$= (2\sqrt[2]{4} - r\sqrt[2]{4})^r = \epsilon (\sqrt[2]{4} - r\sqrt[2]{4})^r = \epsilon (1 - r\sqrt[2]{4})^r = \epsilon (1 - r\sqrt[2]{4})^r$$

$$A + B = 1 \dots$$

$$A = 1 \dots B$$

$$AB + 1 \dots A - 1 \dots B - 1 \dots = \epsilon \sqrt{a}$$

$$(A - 1) (B + 1) = \epsilon \sqrt{a}$$

$$B (1 \dots - B) (1 \dots - B) - 1 \dots B = \epsilon \sqrt{a}$$

$$B^r - 1 \dots B = \epsilon \sqrt{a} \quad B = \epsilon + \frac{\epsilon \sqrt{a}}{1 \dots + \epsilon \sqrt{a}}$$

$$B = 10$$

$$A = \sqrt[2]{\frac{1}{x} + \frac{1}{y} + a + r\sqrt{a} + 1 + r\sqrt{a}}$$

$$\sqrt[2]{\frac{1}{x} + \frac{1}{y} + a + r\sqrt{a} + 1 + r\sqrt{a}} = \frac{1}{x} + \frac{1}{y} + a + r\sqrt{a} + 1 + r\sqrt{a}$$

$$\frac{1}{x} + \frac{1}{y} + a + r\sqrt{a} + 1 + r\sqrt{a} = \left( \frac{1}{x} + \frac{1}{y} + a + r\sqrt{a} + 1 + r\sqrt{a} \right)^r$$

$$\sqrt[2]{a} = \epsilon \sqrt{a} \frac{1}{\sqrt{a}}$$

$$a^{\frac{1}{r}} = \epsilon \sqrt{a} \frac{1}{\sqrt{a}} \rightarrow a^{\frac{1}{r}} = \epsilon \sqrt{a} \rightarrow a^{\frac{1}{r}} = \epsilon \sqrt{a}$$

$$\frac{1}{a} = \epsilon \sqrt{a} \rightarrow \frac{1}{a} = \epsilon \sqrt{a} \rightarrow \frac{1}{a} = \epsilon \sqrt{a}$$

$$\frac{w(w+1-r\sqrt{w})}{r} = \frac{(1-\sqrt{w})}{r} = \frac{(1-\sqrt{w})}{r}$$

SL

$$\sqrt{x+a} - \sqrt{x-\epsilon} \times \frac{\sqrt{x+a} + \sqrt{x-\epsilon}}{\sqrt{x+a} + \sqrt{x-\epsilon}} = r$$

$$\frac{x+a - x + \epsilon}{\sqrt{x+a} + \sqrt{x-\epsilon}} = r$$

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$$\sqrt{x+a} + \sqrt{x-\epsilon} = \frac{a+\epsilon}{r}$$

OL

$$\frac{a}{r} + r - \epsilon = \frac{a}{r}$$

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