РАЗБОР 4(4) Дроби:

$$\frac{1}{b(abc+a+c)} - \frac{1}{a+\dfrac{1}{b+\dfrac{1}{c}}} : \frac{1}{a+\dfrac{1}{b}} =$$

$$= \frac{1}{b(abc+a+c)} - \frac{1}{a+\dfrac{c}{bc+1}} : \frac{b}{ab+1} =$$

$$= \frac{1}{b(abc+a+c)} - \frac{bc+1}{abc+a+c} : \frac{b}{ab+1} =$$

$$= \frac{1}{b(abc+a+c)} - \frac{(bc+1)(ab+1)}{b(abc+a+c)} =$$

$$= \frac{1-ab^2c-1-ab-bc}{b(abc+a+c)} =$$

$$= -\frac{b(abc+a+c)}{b(abc+a+c)} = -1$$