



[illegible]

$b = \frac{a+c}{r}$   
 $(\frac{a}{r}) \pm \frac{bc}{r} \rightarrow a' = bc \Rightarrow ar = (a+c) \times c \rightarrow$   
 $ar = \frac{ac+cr}{r} \rightarrow rar - ac - cr = 0$  عبدالرحمن  
 $ar - ac - cr = 0 \rightarrow (a-c)(a+c) = 0 \rightarrow a = \frac{rc}{r} = c$   
 $a_n = b, \frac{a}{r}, \frac{c}{r} \rightarrow a_n = b, \underbrace{\frac{-c}{r}, \frac{c}{r}}_{q=-1}$   
 $q = -1 \rightarrow -1$  عبدالرحمن

$$\begin{aligned} r a &= \frac{r b + c}{r} = r a = r b + c \rightarrow a = \frac{r b + c}{r} \\ b^r = a c &\Rightarrow b^r = \frac{r b + c}{r} \rightarrow r b^r - r b - c = 0 \rightarrow c(r b^r - r b - c) = 0 \\ a &= \frac{c}{b} = -r \rightarrow \frac{a_9}{a_8} = 9^r = (-r)^r = -4r \end{aligned}$$

$$\frac{aq^r}{arqr - aq^r} = \frac{aq}{ar} = r \rightarrow \frac{q^r}{ar} + \frac{aq}{ar} = r \rightarrow q^r + aq = ra^r$$

$$\rightarrow ra^r - aq - q^r = 0 \rightarrow a^r - aq - r q^r \rightarrow (a - rq)(a + q) = 0$$

$$\frac{a^r}{aq} = \frac{q}{q} \rightarrow a = q = 1$$

$$\frac{a^r}{aq} = \frac{q}{q} \rightarrow a = -\frac{1}{r}q = -\frac{1}{r}$$

$$a = q = a = rq \leftarrow$$

$$a = -\frac{1}{r}q = -q \leftarrow$$

$$a_r = \sqrt{a_f} \quad \left. \begin{array}{l} a_\phi = rv \\ a_z = \frac{a_r}{a_f} = \frac{q}{\sqrt{q}} = r \end{array} \right\} \rightarrow a_\phi \cdot a_r = a_r^2 \rightarrow rv \sqrt{a_f} = \sqrt{a_f}^2 \rightarrow rv = \sqrt{a_f} \rightarrow \sqrt{r}^2 = \sqrt{a_f}^2 \rightarrow a_\phi = 1$$