

$$r_1 = \mu \left(\frac{t}{T} + \frac{r_1}{2} \right) \quad r_2 = \mu \left(\frac{t}{T} + \frac{r_2}{2} \right)$$

$$r_1 = \left[\mu \left(\frac{t}{T} + \frac{r_1}{2} \right) + \frac{0}{2} \right] \quad r_2 = \mu \left(\frac{t}{T} + \frac{r_2}{2} \right)$$

$$= r_1 + r_2$$

$$= \left[\mu \left(\frac{t}{T} + \frac{r_1}{2} \right) + \frac{0}{2} \right] + \mu \left(\frac{t}{T} + \frac{r_2}{2} \right)$$

$$= 2 \left(2 \frac{r_1 - r_2}{2} - \frac{0}{2} \right) \cdot \mu \left(2 \frac{t}{T} - 2 \frac{r_1 + r_2}{2} + \frac{0}{2} \right)$$

...

$$\left| \left(2 \frac{r_1 - r_2}{2} - \frac{0}{2} \right) \right|$$

$$\left(2 \frac{r_1 - r_2}{2} - \frac{0}{2} \right)$$

$$\bullet \quad \mu : \quad \left| \left(2 \frac{r_1 - r_2}{2} - \frac{0}{2} \right) \right| = 0$$

$$\left| \left(2 \frac{r_1 - r_2}{2} - \frac{0}{2} \right) \right| = 0$$

$$\left(2 \frac{r_1 - r_2}{2} - \frac{0}{2} \right) = 0$$

$$2 \frac{r_1 - r_2}{2} - \frac{0}{2} = k + \frac{0}{2}$$

$$r_1 - r_2 = \left(k + \frac{1}{2} + \frac{0}{2} \right)$$

$$\bullet \quad \mu : \quad \left| \left(2 \frac{r_1 - r_2}{2} - \frac{0}{2} \right) \right| = 1$$

$$\left| \left(2 \frac{r_1 - r_2}{2} - \frac{0}{2} \right) \right| = 1$$

$$\left(2 \frac{r_1 - r_2}{2} - \frac{0}{2} \right) = 1$$

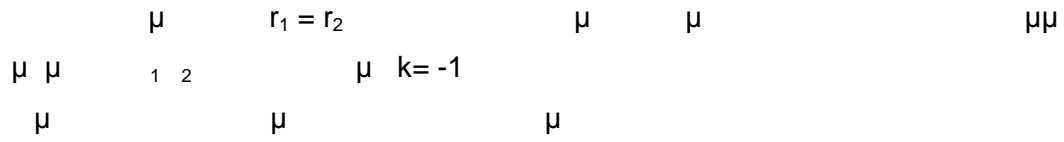
$$2 \frac{r_1 - r_2}{2} - \frac{0}{2} = k$$

$$r_1 - r_2 = \left(k + \frac{0}{2} \right)$$

1) $\sigma =$

• $r_1 - r_2 = (k+1)$

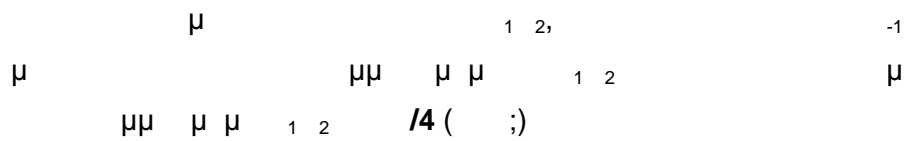
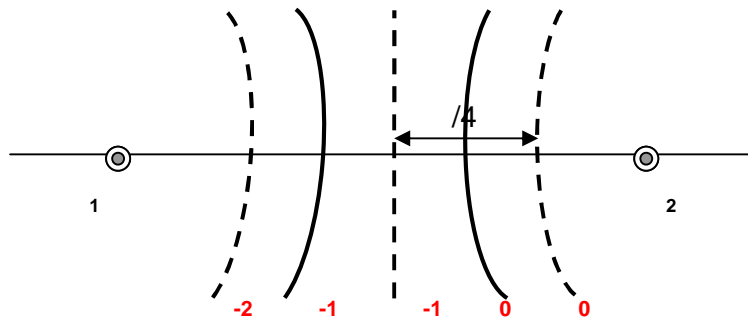
$r_1 - r_2 = (k+1)$



• $r_1 - r_2 = (k + 1/2)$

$r_1 - r_2 = (k + 1/2)$

μ σ , $k=0$, $r_1 - r_2 = 1/2$



2) $\sigma = 1/2$

• $r_1 - r_2 = (k + 3/4)$

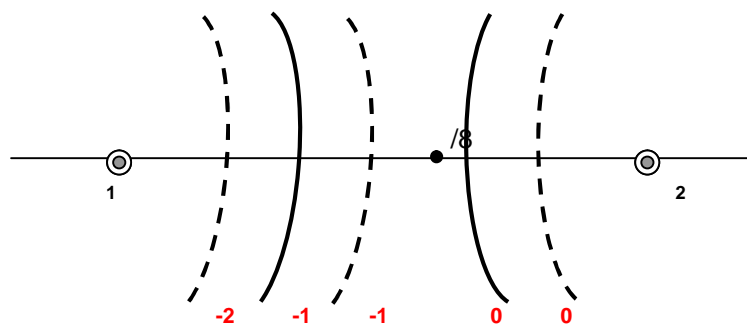
$r_1 - r_2 = (k + 3/4)$

μ σ , $k=0$, $r_1 - r_2 = 3/4$

• $r_1 - r_2 = (k + 1/4)$

$r_1 - r_2 = (k + 1/4)$

μ σ , $k=0$, $r_1 - r_2 = 1/4$



$$\mu = \frac{\mu_1 \mu_2}{\mu} \cdot \mu = \mu_1 \mu_2 = \frac{\mu^2}{8}.$$

• μ :

Ανδρέας Ριζόπουλος