

Hypothese van oonstantemengweg.  
Hypothese van oonstante diffusiviteit.

$\beta = \arccos \frac{r_1}{r_2}$  = hoek tussen  $r_1$  en  $r_2$

1. Hypothese van oonstantemengweg.

$$\tan \alpha = \frac{r_1}{r_2} \sin \beta$$

$$\frac{1}{T} \tan \alpha = \frac{r_1}{r_2} \sin \beta \quad (W = 3r_1 \sin \alpha \cos \beta)$$

Hierin is:

$$\frac{1}{T} \tan \alpha = \frac{r_1}{r_2} \sin \beta \quad (W = 3r_1 \sin \alpha \cos \beta)$$

$$a \cos \beta = r_2 \sin \alpha$$

$$\frac{S^2 W}{r_1^2 \sin^2 \beta} \tan \alpha = \frac{1}{r_1} \sin \beta \quad (F(Z, Y) = t \xi(f, y))$$

$$\frac{dy}{dx} = \frac{5 \cos \beta \sin \alpha}{\sin \beta} \quad (5 \cos \beta \sin \alpha = \sin^2 \beta \sin \alpha)$$

$$\tan \alpha = \frac{r_1}{r_2} \sin \beta \quad \tan \alpha = \frac{r_1}{r_2} \sin \beta \quad \tan \alpha = \frac{r_1}{r_2} \sin \beta$$

2. Hypothese van oonstante diffusiviteit.