

$$\frac{\partial(f\theta_{th})}{\partial z} = e\theta - d\theta_{th}$$

$$\gamma = g \frac{\theta_{th} - \theta}{\theta}$$

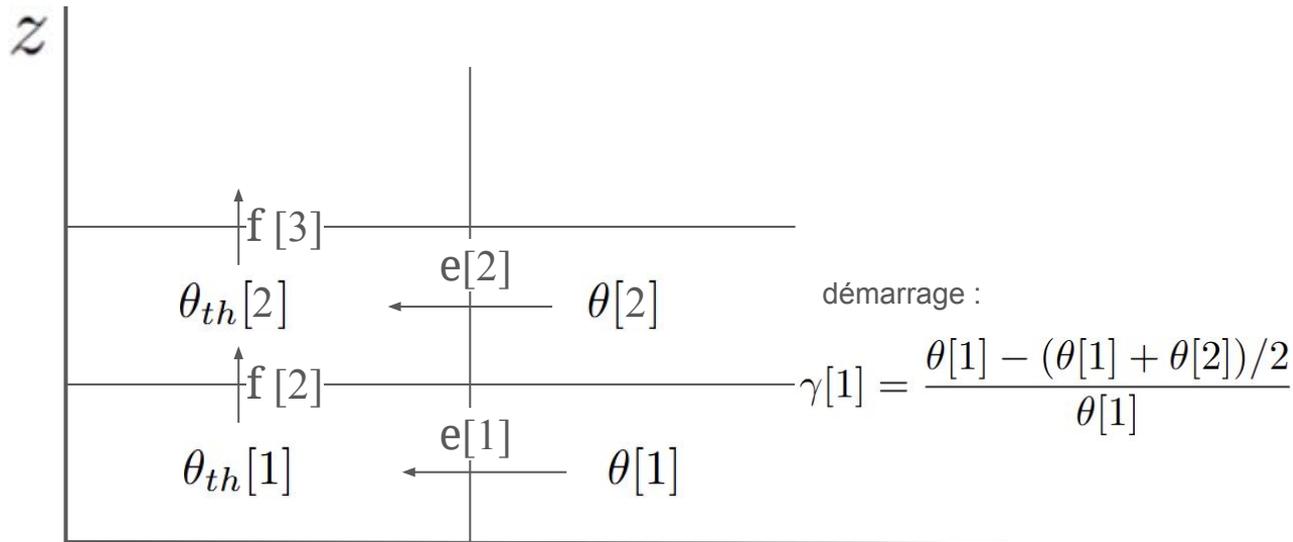
$$\frac{\partial fw}{\partial z} = -dw + \rho\gamma$$

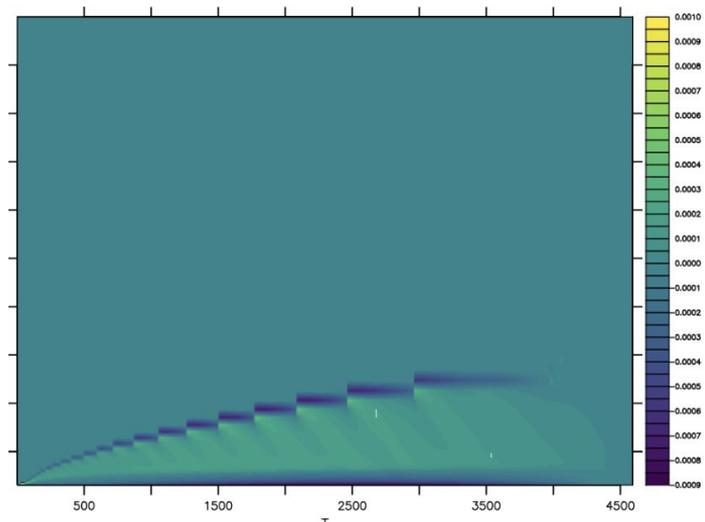
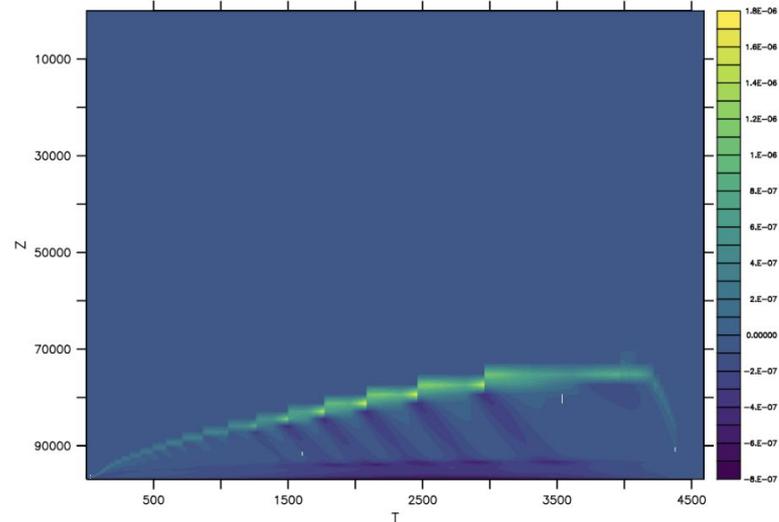
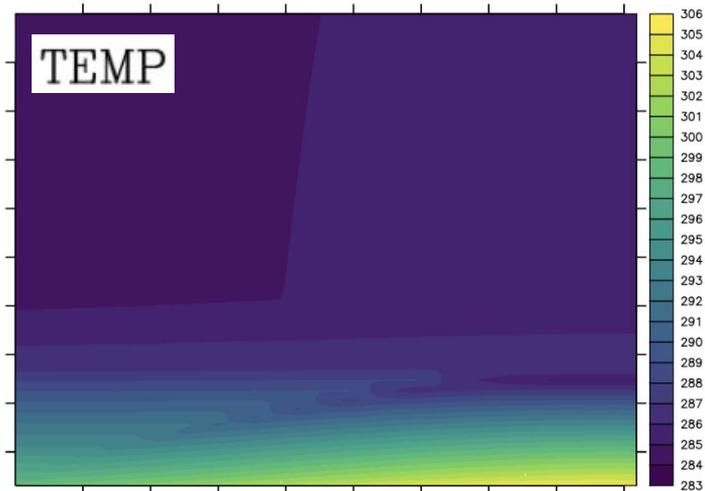
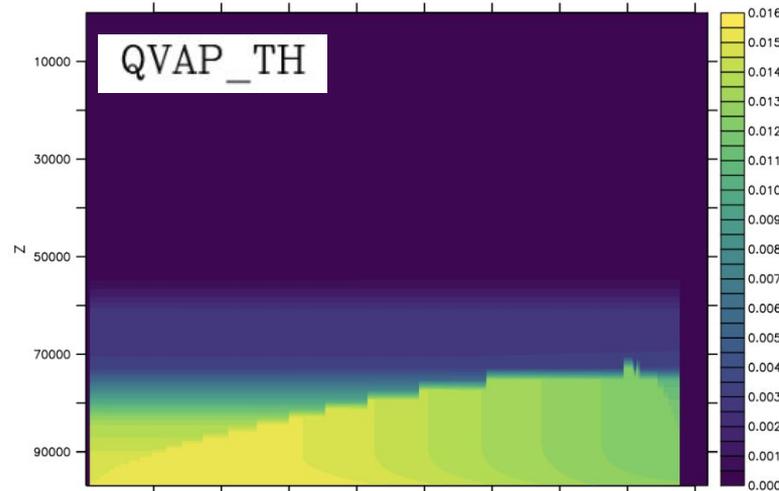
discrétisation


$$\frac{\theta_{th}[k]f[k+1] - \theta_{th}[k-1]f[k]}{dz[k]} = e[k]\theta[k] - d[k]\theta_{th}[k]$$

$$\gamma[k] = g \frac{\theta_{th}[k-1] - \theta[k]}{\theta[k]}$$

$$\frac{w[k] * f[k+1] - w[k] * f[k-1]}{dz[k]} = -d[k] * f[k] + \rho[k] * f[k]$$





D_QX_THE

D_T_THE