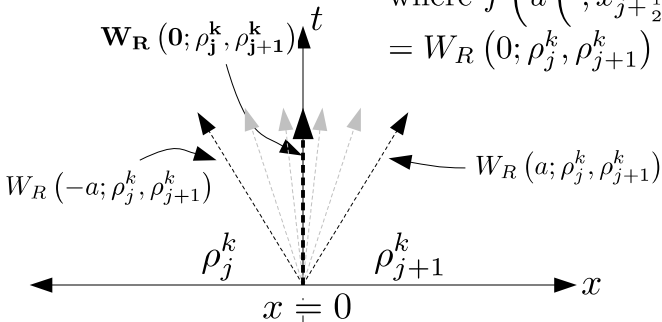


Riemann problem  
 where  $f\left(u\left(\cdot, x_{j+\frac{1}{2}}\right)\right)$   
 $= W_R\left(0; \rho_j^k, \rho_{j+1}^k\right)$



Discretized link  $i$   
 near  $x_{j+\frac{1}{2}}$

