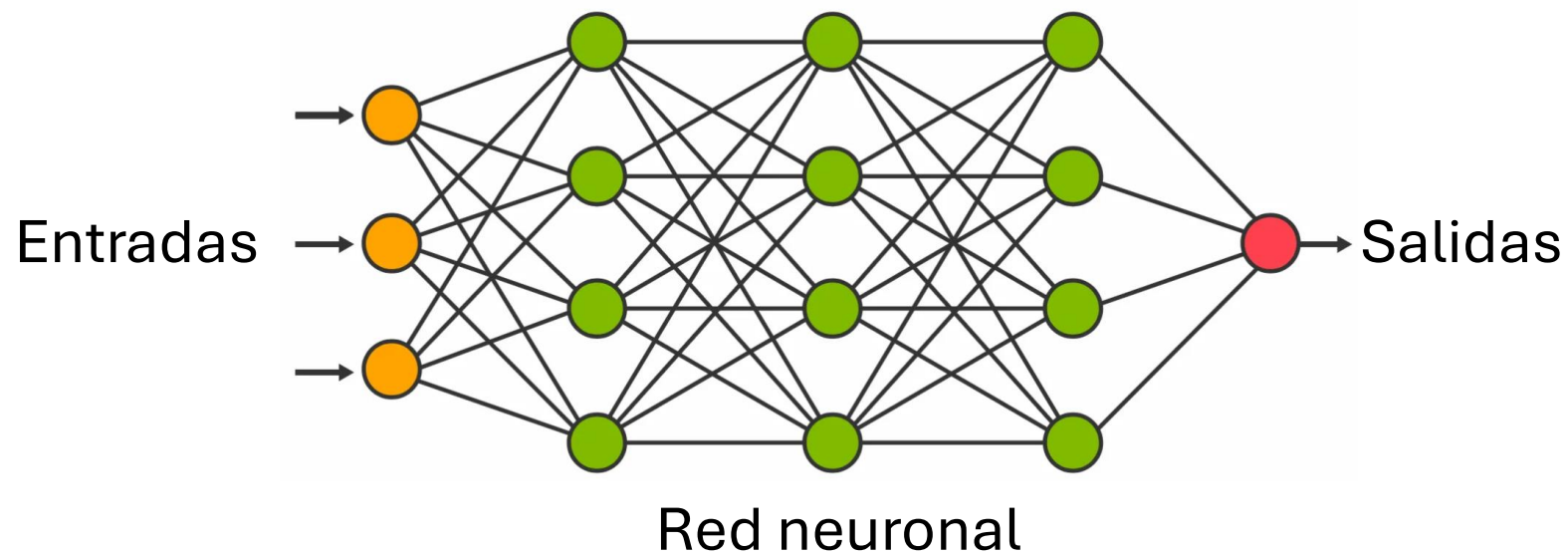
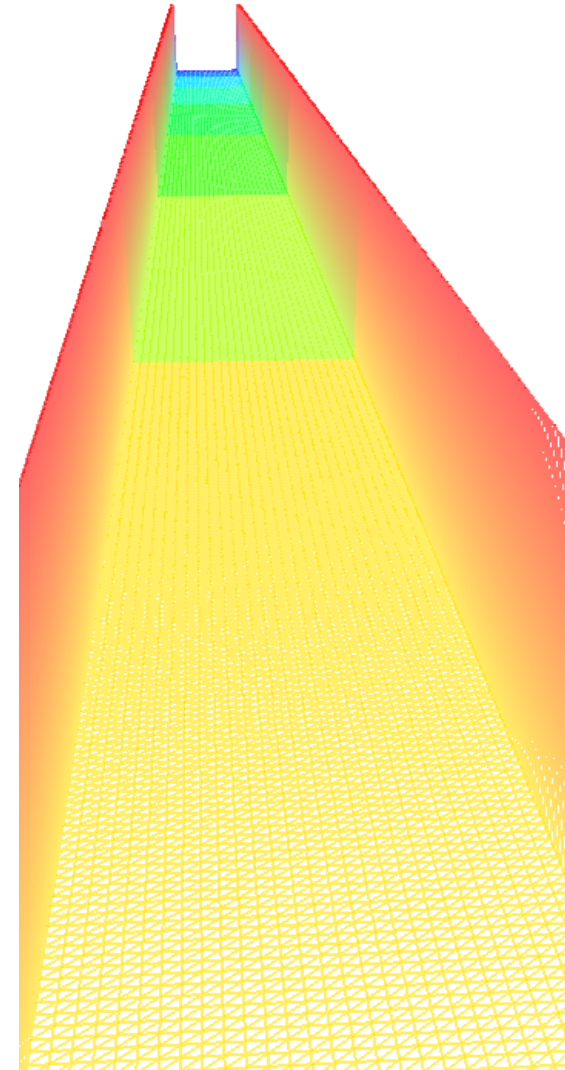
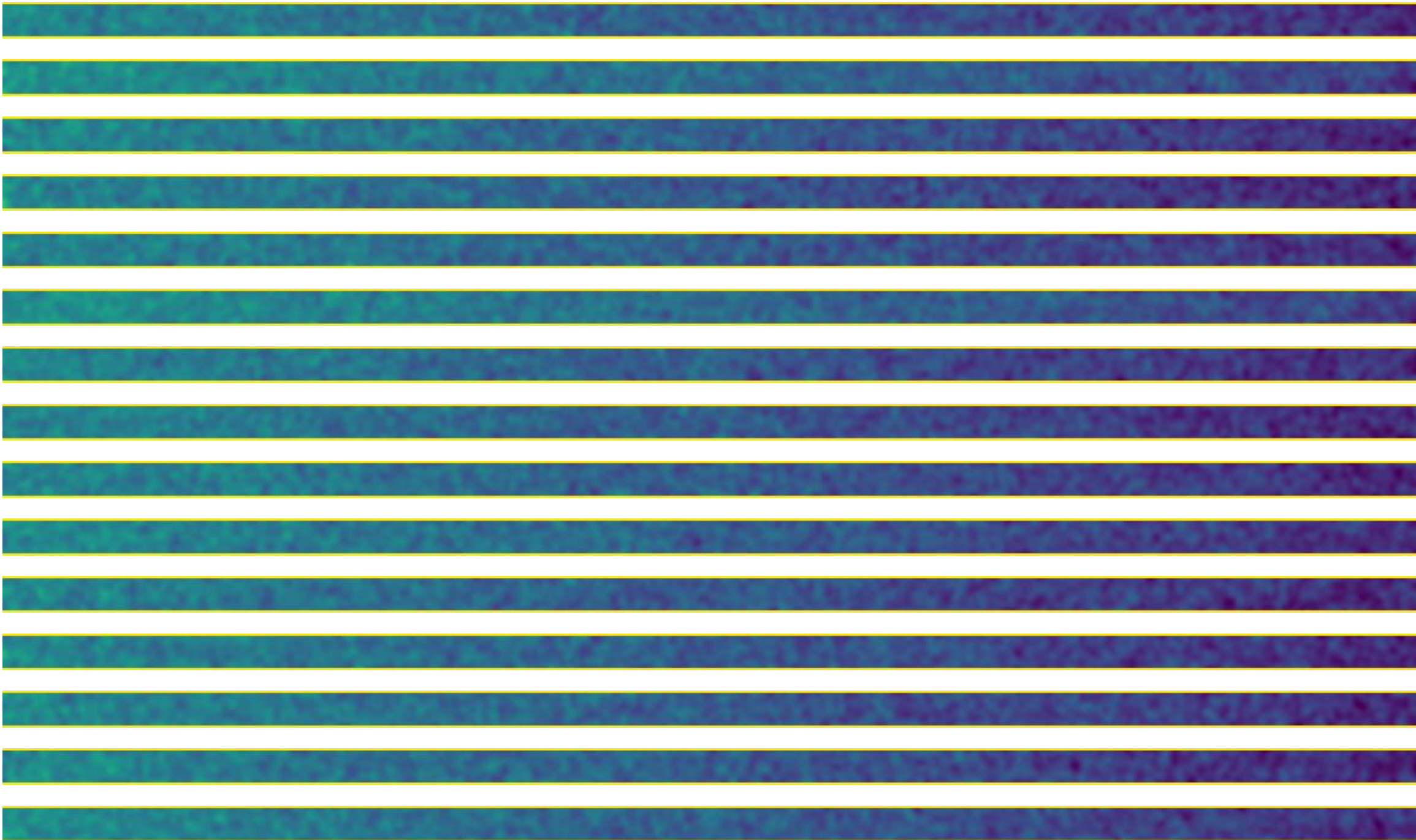


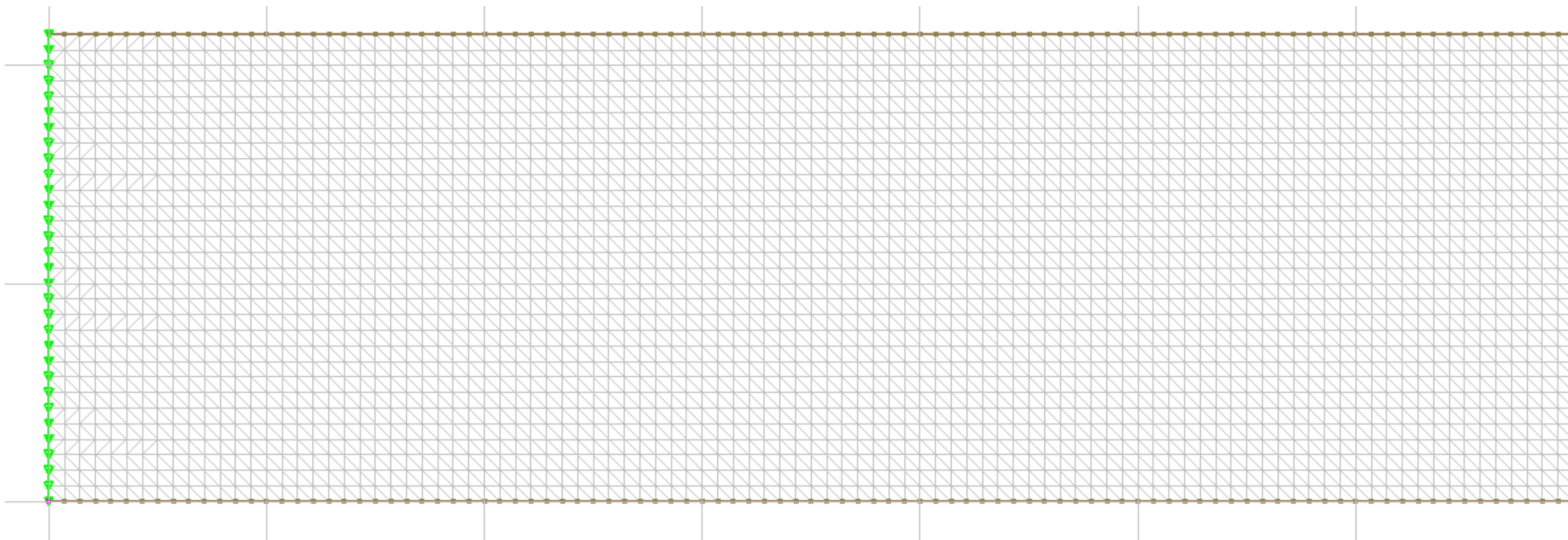
Avance de tesis

Utilización de aprendizaje de máquinas en simulaciones hidrodinámicas de canales abiertos y comparación con modelo numérico










```
/-----  
/ TELEMAC2D Version v8p4 Apr 1, 2024  
/ Caso 1  
/-----  
/-----  
/ EQUATIONS  
/-----  
MASS-LUMPING ON TRACERS =1.  
IMPLICITATION COEFFICIENT OF TRACERS =0.6  
LAW OF BOTTOM FRICTION =4  
FRICTION COEFFICIENT =  
TURBULENCE MODEL =3  
/-----  
/ EQUATIONS, ADVECTION  
/-----  
SCHEME FOR ADVECTION OF TRACERS =5  
SCHEME FOR ADVECTION OF VELOCITIES =14  
SCHEME FOR ADVECTION OF K-EPSILON =14  
/-----  
/ EQUATIONS, BOUNDARY CONDITIONS  
/-----  
PRESCRIBED ELEVATIONS =0.0;-0.03  
PRESCRIBED FLOWRATES =;0.0  
VELOCITY PROFILES =4;1  
/-----  
/ EQUATIONS, INITIAL CONDITIONS  
/-----  
INITIAL CONDITIONS ='ZERO DEPTH'  
/-----  
/ INPUT-OUTPUT, FILES  
/-----  
STEERING FILE ='steering_1.cas'  
GEOMETRY FILE ='geometry/geometry_0.slf'  
RESULTS FILE ='results/.slf'  
BOUNDARY CONDITIONS FILE ='boundary/boundary.cli'  
/-----
```

