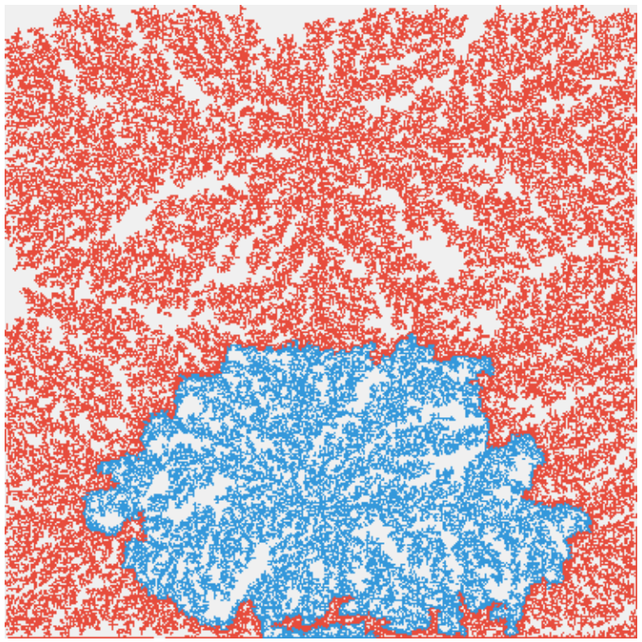

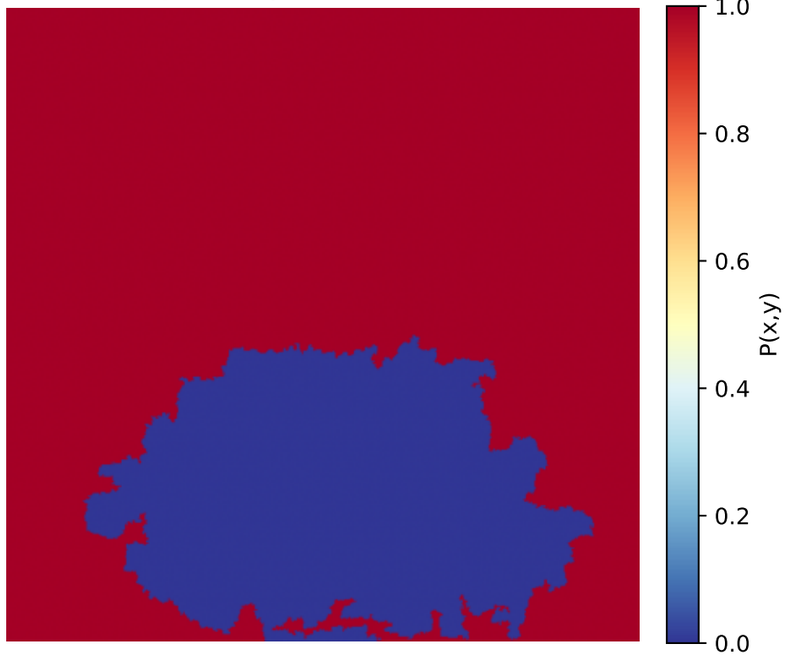

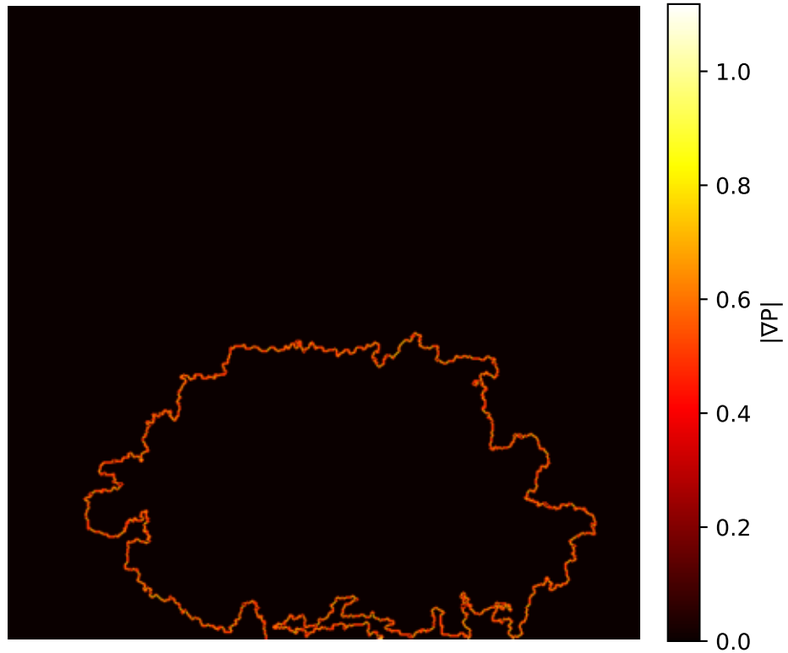

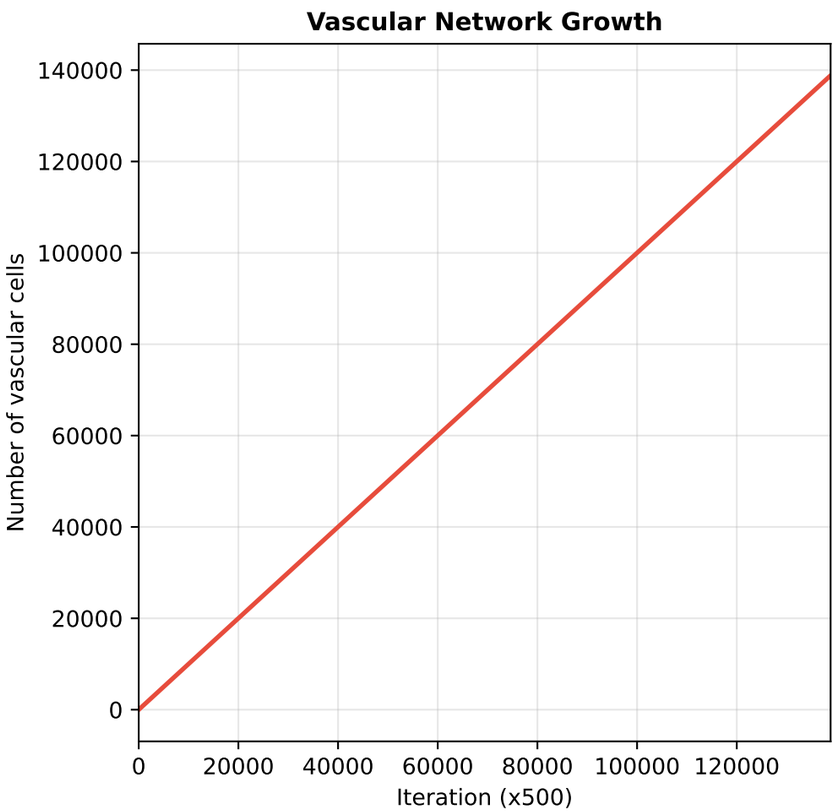

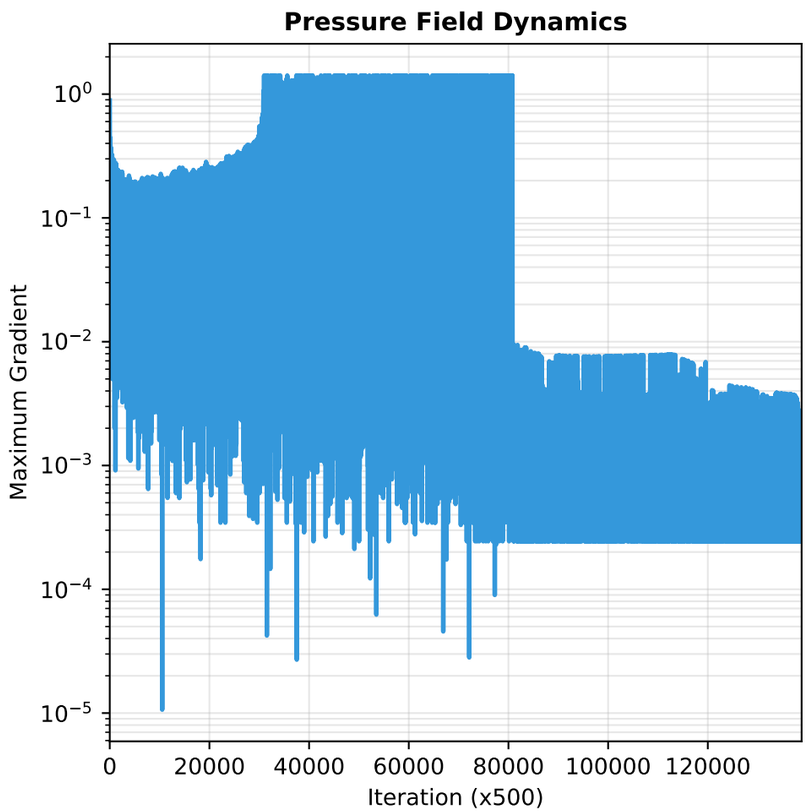


```
MODEL CONFIGURATION

Grid: 512×512
Backend: CUDA (GPU)

Equation: ∇²P = 0  (Laplace)

Boundary Conditions:
  • P = 1.0 (arteries)
  • P = 0.0 (veins)
  • ∇P·n = 0 (Neumann)

Growth Prob.:
  p_i ∝ |∇P|^1.0

Statistics:
  Iterations: 138825
  Vessels: 138827
  Fraction: 52.96%
  Time: 1852.19s
  Speed: 75 iter/s

References:
  • Niemeyer et al. (1984)
  • Fleury & Schwartz (1999)
```