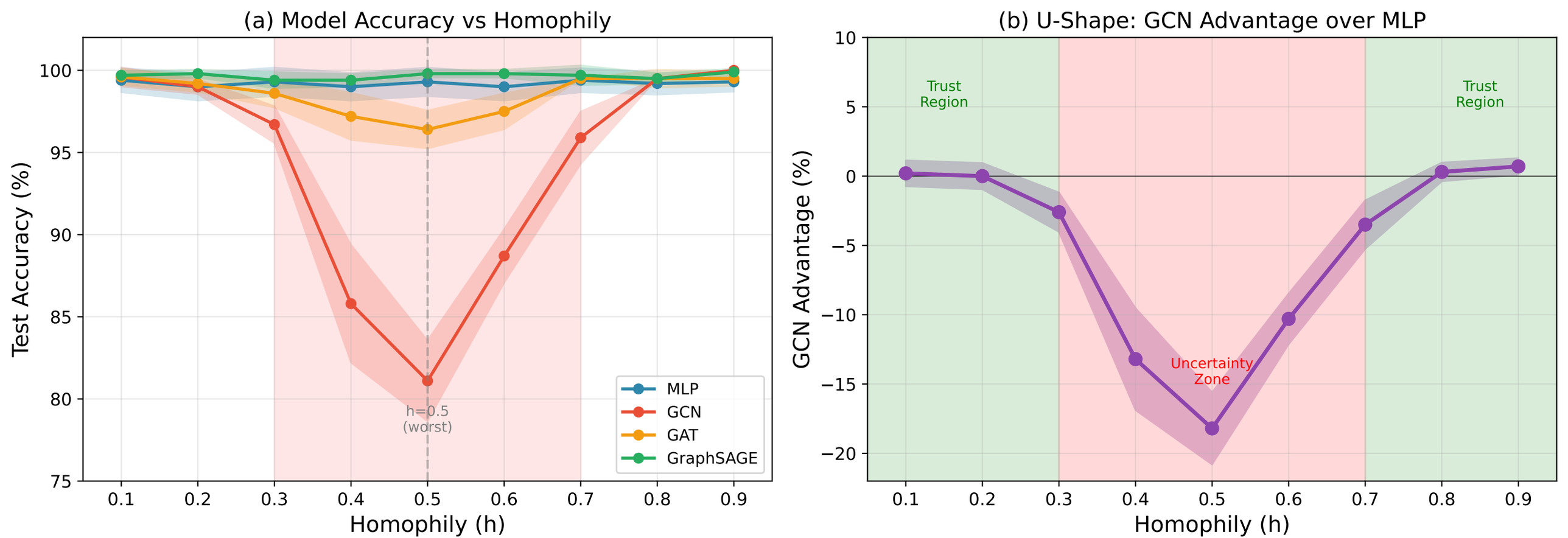
(a) Model Accuracy vs Homophily
Test Accuracy (%)
Homophily (h)
h=0.5
(worst)
MLP
GCN
GAT
GraphSAGE
(b) U-Shape: GCN Advantage over MLP
GCN Advantage (%)
Homophily (h)
Trust
Region
Uncertainty
Zone
Trust
Region