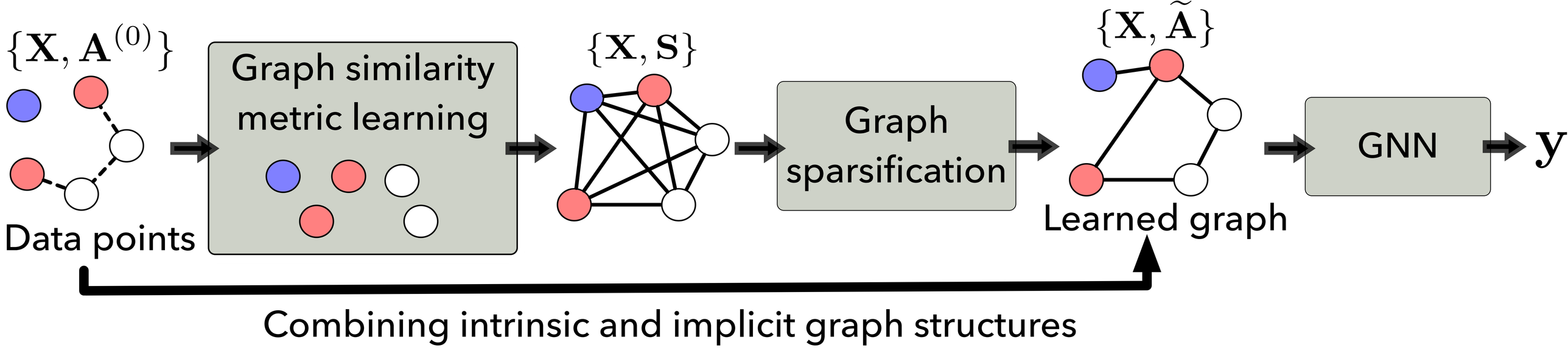
$\{\mathbf{X}, \mathbf{A}^{(0)}\}$
Data points
Graph similarity metric learning
$\{\mathbf{X}, \mathbf{S}\}$
Graph sparsification
$\{\mathbf{X}, \widetilde{\mathbf{A}}\}$
Learned graph
GNN
$\mathbf{y}$
Combining intrinsic and implicit graph structures