

暑期图神经网络学习内容

书籍学习项目		
项目	子项目	章节数
Graph Theory With Applications	Connectivity	3
	Euler Tours And Hamilton Cycles	4
	Matchings	5
	Edge Colourings	3
	Independent Sets and Cliques	5
	Vertex Colourings	6
	Planar Graphs	8
	Directed Graphs	7
	Networks	5
Deep Learning	表示学习	6
	自编码器	9
	深度学习中的结构化概率模型	7
Learning Graph Neural Network	图信号处理与图卷积神经网络	6
	GCN 性质	4
	GNN 的变体与框架	5
	图分类	3
	基于 GNN 的图表示学习	3

论文学习项目	
论文标题	关键词
Deep Convolutional Networks on Graph-Structured Data	GCN
Learning Convolutional Neural Networks for Graphs	GCN
Convolutional Neural Networks on Graphs with Fast Localized Spectral Filtering	GCN
Modeling Relational Data with Graph Convolutional Networks	GCN
Graph Attention Networks	GAT