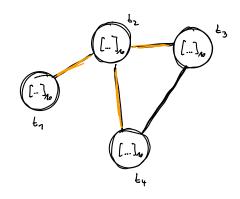
Hessage Passing/Label Propagation:

New A

Graph Convolutional Neural Networks:



1. Collect neighbors embeddings 2. Aggregate embeddings (e.g. averge) 3. Pass to NN Oul weight water por layer only one weight mater for all wooder (shared wouth the CD)

Relational Graph Newal Wetworks

Tipples: (sec, det, type) e.g.: People Tweets follows refreeted

Kulliple Weight waticies: · each type its own webix

· Self connection gets sepperate weight wative