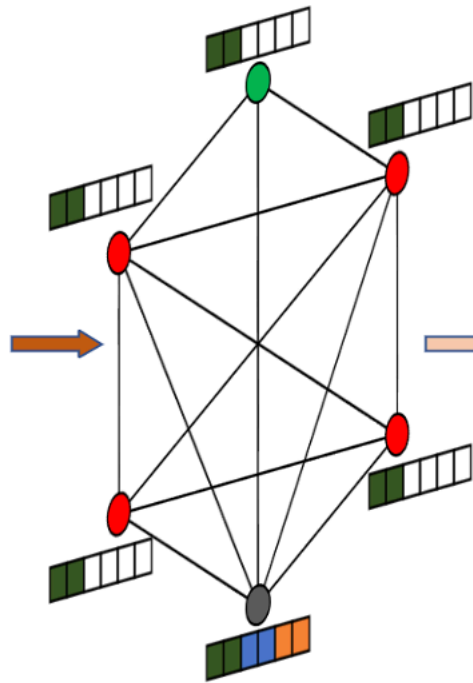
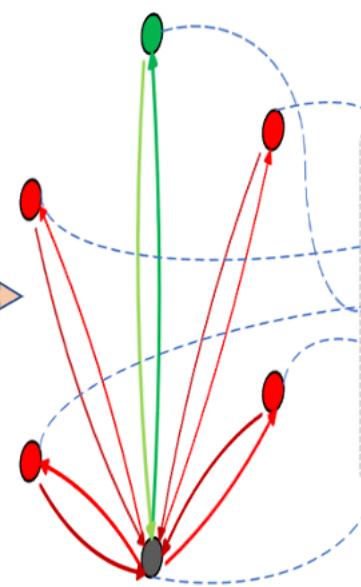


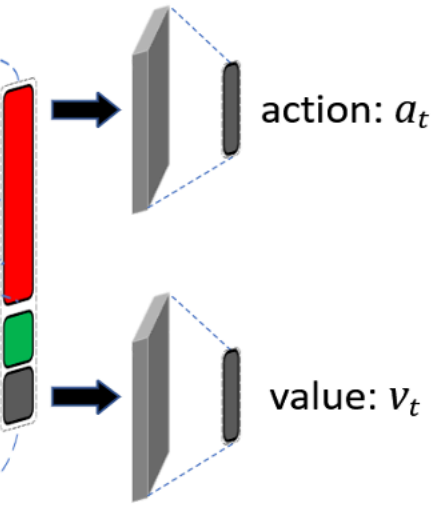
The Graph
















FAM-HGNN



MLP Networks



- | | | | |
|---|--|--|---|
|  Robot node |  Position information |  Concatenated embedding of obstacle nodes |  Graph formation |
|  Obstacle node |  Velocity information |  Target node embedding |  Node features to FAM-HGNN |
|  Target node |  Heading direction |  Robot node embedding |  Readout output to MLPs |
| |  Zero padding | | |