一、问题

大规模 Agent 协同

Agent 关张旅钓

= Paper Neighborhood Cognition Consistent
1. 划分Neighborhood Graph

Agent (Node)

Comminucation (link)
Channel

→ local states

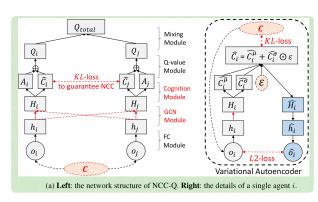
Fineighborhood ip Agent 光沙型

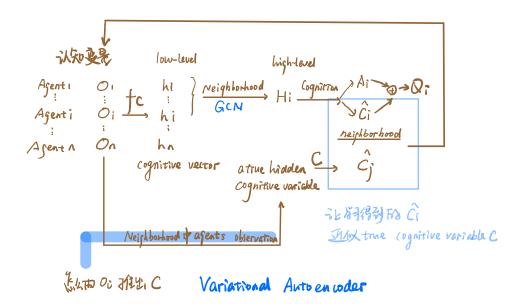
→ neighborhood

Cognitive variable C

tills neighborhoodは Afent さりは2年

## 2. 鼻弦架构





## VAE训练C

本版 VAE 祥社成 O→ O , で川京 Encode 得到 Cognitive Variable 好 P(C|O)~N(M,o) , で川原整丁网各的 Model 現外 States Agent Or 和 Agent Neighborhood C.

什么过程

## Neighborhood Cognition Consistent

核吸收 Comminucation Challen 将 Agent 划场 Neighborhood.

(PGCN 提升 Neighborhood 部件 特征, 并使用 VAE 训练

(Og nitive Variable C, C 作为方案 param 能入 Multi-afeits model.

认识-致打 的 概念提升 3 合作效果。

## 3. Paper Eli.

- ① 除了训练A-c框架Model 石沙知一处门的,亚训练VAE. 模型收敛订知的呢?
- ② P(c) 酸分不清楚: 假设成 P(c) ~N(M,04)
- 3) Agent 展了2Theighborhood, 任红力,如何有解於PC,?

  PC-neighborhood &(自10j;w) 红似