

9: Amazon Netfix Clustes USENS with Similar

"Customers who liked this also bought"

Meterences

3 Re-informement learning
The goal is to learn a mapping from input values of but input values of but without a direct supervision signal to Specify which output values (y) are best for a Particular input
There is "no training set". The leaving Prisblem is framed as an agent interacting with an
Agent observe Current State Soled an action
chool is to find mapping from 11->4 which maximize Veusial Agent goes to new State
eg: AlphaGo, AI Playing Chess
Reason why doesn't come under Supervised is Cot of no training set
Reason why donot come under unsupervised is cot their over 118-018 Pairs

Superised YLS Reinfocement Training abeled-fixed ilP-olP leans from environment dotto learns from Bost data learns by trails enor bearing affroach (exploration) Direct Supervision (Loss feedbook Reusia - based minimitation) learn from grandmaster Playing games and Reg in gameg" "Improving" Strategy Chess "limited to Porterns Coun explane & discover in training dota " hew moves" Adaptability Cannot adjust to hew situations" casily Continously infroves Through Note: - Read & barning, Monte Carlo tree Search.