derni 03 derni RI = Reasoning Models (um votis) - reasoning models over Ai models that are designed to go pryond patter matching and proform logical strp by strp thinking Like solving a math or coding problem - These models aim to mimic human style Minking (AKA LRM) Ex of resoning tasks Resoning VS Regular LLM · Mak woll prollens · Preform logical stops · buggich next moly · logic · Good at solving multi · 600d at Flares o puzz/1) step problems · codp graldrbug · can think through Often shallow · Chain of Moyer explaining ors stry bystry (first instinct) - Howdo they reson: 3) chain of thought (eat): encorages ship by stip output 2) tool wit: APE/calculations/ surb 3) Reintorcoment learning: optimize meening with Fielback 4) Externel menong: store intermediate Resoning Alice starts with 3 model. egg gives 2 60 006 Ex prompt: Alice has 3 egg gives 2 -Regal = 1 LLW: (Mean) (OL . 20) 21-1= 5 630 1+17 Agents Compohert: Discription -a Al Agent can perciro Brain: usally a LLM perception: canser current state reson, becide and act in a env Goal : has a objective - its not that a charbor it Planner: Decides nert action can plan fuse fools and in brack tools : extrnul tools (Web/catculator reta) with the world using api Mymny: can store context & prov steps - A agent is typically ontput: final output or tast complution a ALM powerd system 7 LLM cannal 1) Store web Ex: find Brst 3) use LLM to sumarize Agent - inshort Agrata = LLM blu anson 72 500 t tools + thinking + parrowse 4) retain marked list Scanned with CamScanner