Discrete Maths

Barber Example Set 5 conteining all those Www do NOT shave by themselves. Does barber b belong to sof 5? It barbor & Shawy himself, b¢s, and houce Because 6 only shaves from set S.

does not share hamself bES Barbon & has to shave him. Because, b straves all belonging to S. Does such barbon 6 can exit? he is straving hinself Lift he o not sharing then start sharing.

SHICH barbos does not exist.

Russell's paradox will arrise is proposed it we use as ow universe (universel Set) all the sots in the world. the is becayed such sof Low wort exist.

there will be NO Confusion in specifying a set by woing characterizing properties of the exements of the set 11 As long as we are confined to a Certain universe of elements

1-e. fleterological If we agree that a ward 502 more letters brow good. "Short" "Long" > 1 | p. all! long. short

The confirman

TBellini (Sers F Cellini

Sign

Freellini

Who made few sign?

Ordered set of place in a set. The importance Ordered set Degular suf $\{a_1, a_2\}$ places different than Sa_2, a, τ 2a2,a1} San placed places

A on placed places

A on placed

A on place 2

3

ordered Set showcaring ranks in a single £9,9,a2 showcasing that in sporta, Sparto, sporte. 9/6,93 or Sa, b, c} gra, a g same person a might have stood firstin all sports.

ordered toziple

(a,b), ()

ordered Quadraple

((a,b), (),d)

.

anguages Sa, b, C, -- , 29 (det B = 5a,b,c,-,7,A,B,C,-,7,',,),...) i.e. Charactor set of C language " | | been D $\left(\left(\frac{b,i}{b,i},k\right)e\right)$ That actuall grice onder is 1 mortant ? moaning

world n-hetter word i) an ordered orthogon of the retters in alphabet.

Statomont &

Statement in any Ing. language is a seahence in cit where c is a character sot of tend language.

Phna se structure 25 ammar 11 the way of Specifying chemots in a set LLM Not quite suitable for ChatGPT defining languages OpenAI and hence (0-pi lul se now have V S =>Phone Structure Son por & glammar Sparch

Specification of languago, 0200 automatically generate or more strings. Validate String