F	E. Riehl III
ľ	Last time: neve of a cut wis chape of a htopy coherent dragram in a quasi-rategory.
	11 1 2 - 1 7 - 1 7 - 1
	Shape of htopy obvert categorical structure in a quasi-rot enriched cotrogory. Sut, Sut, Supplicial cot on maphin spaces to be a samplicual computate.
4	to work simplicial cot on maphin spaces to be a samplicual computad.
	Story so far & of shope &
	Story so far A -> NS x grass cot.
	Kan complex enriched actegus & has objects X, Y, & impping spaces Map (X, Y) = Kan qlx. (0-arrows como functions X >> Y n-arrows como "n-htop. Es")
-	Map (X, Y) = Kan qlx. (0-answs ems Anothers x >) x-arrows
	ounci-category
	Quant-rategorally-enriched K Squasi-ategory O arms another or -objects A, B, etc., function complexes Fun (A, B) I -arms another or not. trans -objects A, B, etc., function complexes Fun (A, B) Ex: K = Q Cat, CSS, Segal, Cat, filtered wearons, n-arms and n-happing.
	- objects A, B, etc. function complexes ran (A, B)
	Ex: IK = Q Cat, CSS, Degai, Cat, 1,000
_	q. ots are ander one lengths
	In this lature: 00-category = object & has some IK.
8	"quasi-realegory" = simplicial set of inner hon filers (ex. of an so-cat)
	Def: A monad on a category B is B T B together with id B T T T TO T
	Del: A monad on a correctly S
	$T \xrightarrow{2T} T^2 = T^2 = T^3 \xrightarrow{qT} T^2$
	$\frac{1}{\sqrt{2}}$
	y
	Ex: P = {P,} a =1N operad m) monad TILL: = > P × b" provided thep
	Ex: P = 3 tn 3 a 61N operad T(b): = IP > b (provided them symbols (ex)
	P-algebras = F-algebras.





