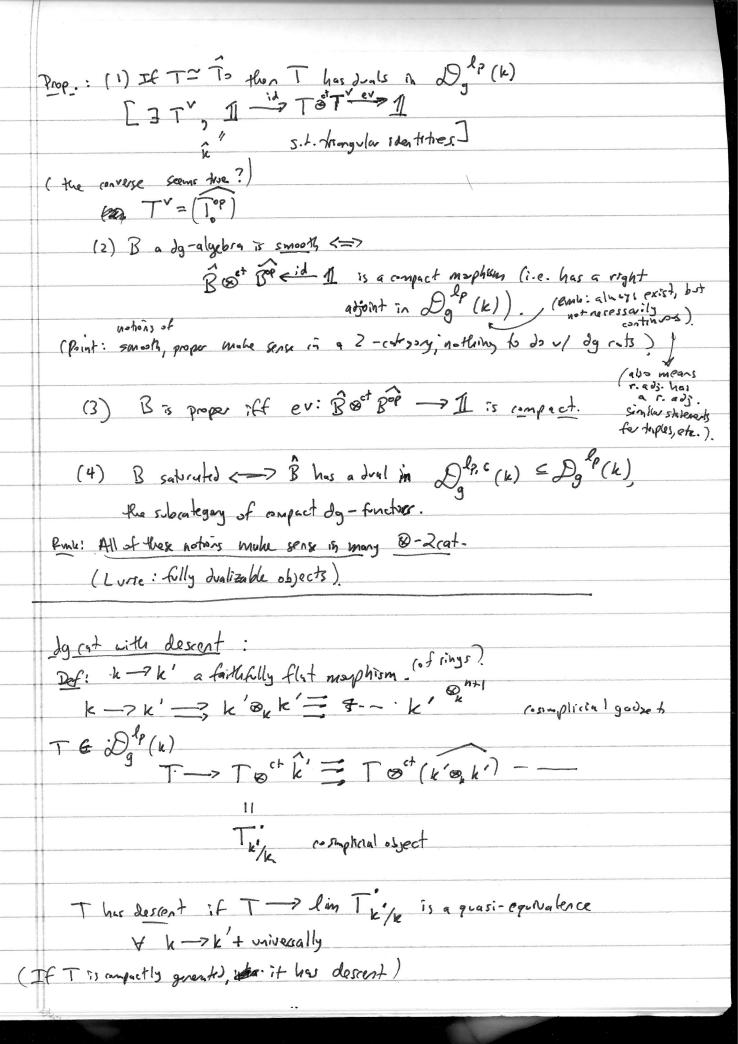
	Toen II dg-ratores
-	Part II: born to global for do - algebras matrix fectorantus
	examples: \[-MF(X,f), f:X \rightarrow k \\ \times \langle \la
	- El Ly, Lx) define analytic locally
	- X schone, a & Het (X, Gm)
	D2(X)= derived at. of x-tristed sheaves on X.
-	the gluing machinery is some how final.
	But; " Compact garates are as necessary to this subject as any to breathe "
	(Thomason)
	non-formal part in this tolk: glung of compact generators
disposition mentioned	
Contraction of the Contraction o	Locally programme dy ortegories
Salaborate Salaborate	
	dg (at: a dg algebra with many objects.
THE PERSON NAMED IN COLUMN	$T(x,y) \stackrel{F_y}{=} Y \qquad T(x,y)$
TOTAL COMMENTS AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TWO PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TWO PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TWO PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUMN TWO PERSON NAMED IN CO	$T(x,y) \in (\text{complex} _{K}, E_{K}) \to T(x,z) \to T(x,z)$
ACCOMPANY REPORTED	$T(x,y) \in (\text{complex} _{H}. \text{Ex} T(y,z) = T(x,z)$ $T(x,y) \in (\text{complex} _{H}. \text{Ex} T(y,z) = T(x,z)$
the same of the sa	T/ Int
The same of the sa	AT-dg module is a dg finctor T= Complexes / K
CONTRACTOR OF THE STATE OF THE	D(T)= (quasi-isom) -1 (T-dg mod)
Description of the last	Adg-functor f:T -> T' is a quasi-equiv. if
Constitution Constitution Co.	(1) fry: T(x,y) -> T(fx, fy) is a quasi-ison +xy
Carterin state and a second articles.	(11) H°(F)= H°(T) -> H°(T') essentially sujective.
-	

	T dg Cat. T-dg Mod is natually a dg cat
	T = fill subdy rat of T-dymod consisting of
	cofibrant dy madules
	(~ quasi-free)
	(Runk: colibron + means H-projective).
	D(Top) = H°(Î)
-	Def: T = dg(ct (T is large)
	(1) T is strotly locally presentable of 7 To a small dy (at and Sa small
1	set of objects in To such that
	T= {E+T, Hom (K, E) ~ 0, 4 K & S}
	(2) I is locally presentable of it is quasi-equiv. to a strictly loca proportable
-	Lorally presontable dg (at/k from a category Dg (k), while maphisms
	are de finctes continuous (commute with @) up to quasi-isomorphism.
-	
	$(\mathcal{D}_{g}^{Q_{p}}(k) \subseteq Ho(dgcat_{k}))$
-	
	Rink: Dep (k) can be (should be) enhanced into a (2,00) -rategory. (Some statement really need this enhancement to make sense)
-	19 le 14) = 80 - 54m = 1
	T (To, S) T of T (To of To, SINTo of Tooks) Tooks Tooks
	T. SS
	busy (10) busy (1
	Rink: continuous de-functo To" T"
	71-1
4	JI-1 Ay-functors TOT' -> T" continuous in each variable.



	and the same of the same of
Prop: (1) To has desirent	
(2) Locally preprhable de categories with descent are stable by limits.	*********************
(3) Ki Dlandose (k)	
1 Ret k' is a shell for the food top-logy	f
(3) k 1 -> Dep, dosc (k) (busk change (k') functor) 13) k 1 -> Dep, dosc (k') functor)	and an annual control
$\mathcal{L} = \mathcal{L}_{g}^{(k')}$	gods enum is summidely
Def: X a scheme, a loc. pregntable dg cot. /X is:	
Y Speck >> X, Ty & Dg Pp, desc (k)	ngangali gelenderen kiliki in hingan
fly , of: ly 8 k -> lv	
Speck , of: Ty Ok k' -> Tr Speck + coheences, i.e.	nes (subhitti subetise) fil fell fell fell
$\mathcal{O}_{g}^{l_{p},desc}(X) := \lim_{X \to \infty} \mathcal{O}_{g}^{l_{p},desc}(k)$ $Spec k \to X$ $= \mathcal{O}_{g}^{l_{p},desc}(X), \text{ then}$ $\mathcal{O}_{g}^{l_{p},desc}(X) = \lim_{X \to \infty} \mathcal{O}_{g}^{l_{p},desc}(X)$	
Spec h -7X	
- a Depolise (X) then base rong of X	
Je Telledic (T)	
Speck in X	
Theorem: Suppose that X is quasi-rempact and quasi-separated.	
TED Product (V) . F] V' -> V for f rovering	
S.L. P(X', Thx') has a compact generate, then P(X, T) has a compact	
S.F. (X) has a compact growing, many a compact growing	1
garates.	<i></i>
Cor: H2(X Gm) × Het (X, Z
Application: X schome, 90,98 Cor: Het (X, 6m) × Het (
of the Marinage of here 13	/
Ma	yi fag
REnd (E) > 1 Sweet of og signial / 1	Yiv p
A is Azumaya: A CA A.P -> REnd of (A)	a gilageringa i tron yazi hake o dar
, G _X	