January-17-1

From Vallette's talk yesterdy: (A, M, d) a dga (d1ff. g/adad alg.) |dx =-1 (C, Δ, dc) a dy-walg $|d_A| = -1$. Get (Hon(C,A), *, 2), Where 2 F = Jo F - (-1) 1/2 Fodc Mc equation (Maurer-Cartan) in Sogree -1: DX + XX The space of solas is TW(C,A), "twisting morphisms C-7A" it's a birunctor. We vant to represent the. Given a principal 6 bundle over X, (=Co(X) is a dyca $A = C_{\bullet}(G)$ is a dya One may get a twisting morphism

«ETW(C)A), so that

models when	the	D, + Da homplogy			mJhj	
2: COA	DXI)	COC×A	IOXOI ——————————————————————————————————	CO AS	I⊗M A→(&	J.J.