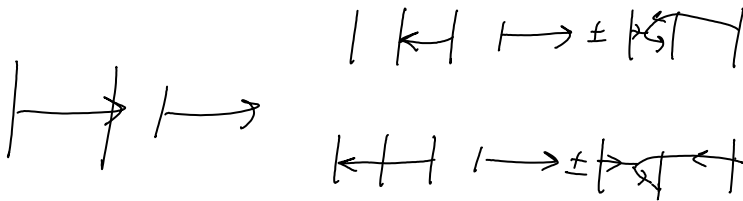
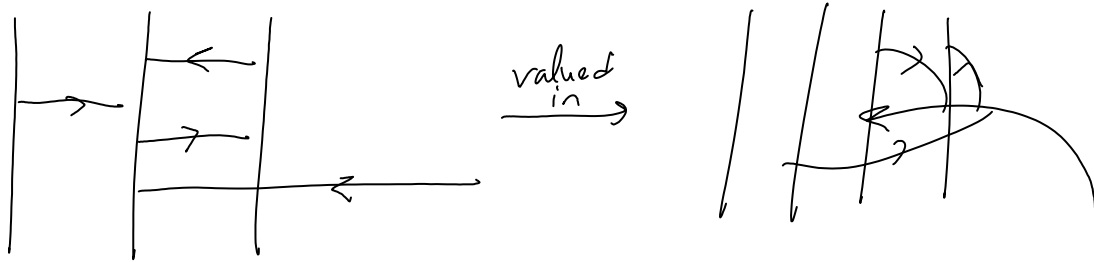


Generalized TDer

September-22-08
2:37 PM



Each x_i^* maps to a map

$$TDer_n \mapsto \int_0^1 (T^* TDer_{\zeta_0}^2)$$

↑
(The cotangent space of $TDer_{\zeta_0}$)

$$\text{Hom}(Lie_n \rightarrow TDer_n) \int_0^1$$

Q: What are the maps $TDer_n \rightarrow TDer_{n-1}$
given by



Q Likewise for $TAut_n$