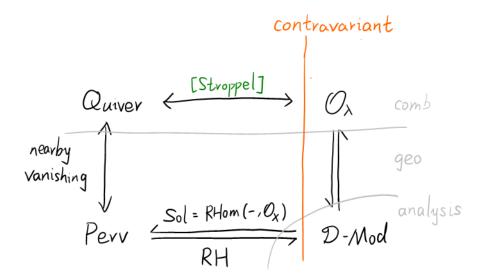
## Eine Woche, ein Beispiel 11.10 5 indecomposible representations

This document is the continuation of [2013.11.26]. After the discussion with Renzhi Liang and Aaron, the last piece of the puzzle has been put together.

extra ref:

[Stroppel]: Category O: Quivers and endomorphism rings of projectives https://www.math.uni-bonn.de/ag/stroppel/Quivers.pdf



$$\begin{array}{ccc}
\circ & & & -2f \\
\checkmark & & & & & \\
\downarrow & & & & & \\
\downarrow & & & \\$$

 $Var \circ can = 0$ 

Quiver	$\circ \overset{\circ}{\sim} Q$	$Q \stackrel{\diamond}{\underset{\circ}{\smile}} o$	$Q \stackrel{\circ}{\underset{1}{\smile}} Q$	$Q \stackrel{1}{\underset{\circ}{\smile}} Q$	$Q \stackrel{\binom{\binom{n}{2}}{2}}{\underset{(1,0)}{\longleftrightarrow}} Q^2$
filtration	$\triangle$		$\Box$	$\triangle$	$\Diamond$
Perv	i*Qsog	<u> </u>	Rj* <u>Q</u> c[1]	j. Qc[1]	
alias	IC.	IC∞	$I(\psi)$	P(\psi)	$P(\phi) = J(\phi)$
$\mathcal{D}$ -mod	A1/A1X	$A, A, \delta$	$_{\Theta \times ,A'}$	A,/A, dx	A1/A1x8x
	k[ə]	k[x]	k[9,9-1]	k[x,x <sup>-1</sup> ]	
$\mathcal{O}_{\lambda}$	L (-2p) M(-2p) M*(-2p)	L(o)	M(0) P(0)	M(0)* I(0)	P(-2p) = I(-2p)
		L.		dual	