Eine Woche, ein Beispiel
11.26 calculation of double point

Final goal. Fill in the tables in the next page. (for presentation, remove the il column)

## Ref:

[Willians]: Langlands correspondence and Bezrukavnikov's equivalence calculations from Lukas Bonfert's note (don't forward this to anyone else).

## $X = \mathbb{C} \cup_{[0]} \mathbb{C} = \left\{ (z_1, z_2) \in \mathbb{C}^2 \middle| z_1 z_2 = 0 \right\}, \quad Z = \left\{ 0 \right\}, \quad \mathcal{U} = \mathbb{C}^\times \sqcup \mathbb{C}^\times$

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<b>(</b> o,	I	,	ı	,	۱	,

	/>	-2	-1	0	1
C	j*	0	0	0	0
[00]	.* i	0	0	Q	0
	١.	0	0	Q	0
	R <sub>r</sub> ∟	0	0	Q	0

	>	-2	-1	0	1
C	j*	0	<u>@</u>	0	0
[00]	.* 1	0	Q	0	0
	`.'	0	0	Q	Q
	Z,L	0	Q	0	0

## Rj\*@u[1] (-1,0,0,0)

		-2	-1	0	1
C	j*	0	<u>@</u> J	0	0
[00]	.* 1	0	Q2	Q	0
	ì!	0	0	0	0
	K,∟	0	Q²	Ø,	0
	P	0	Q2	Q	0

## j: Qu[1] (-1,0,0,0)

	, x	-2	-1	0	1
C	j*	0	Q	0	0
[m]	.* i	0	0	0	0
	<u>ر</u> :	0	0	Q	Q°
	K,∟	0	0	0	0