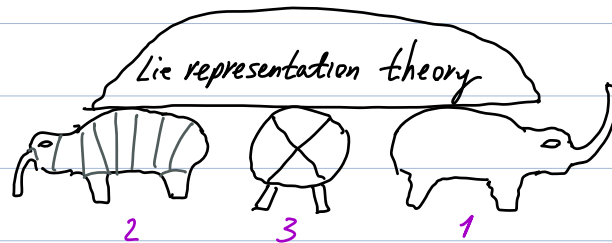# The three elephants (and a turtle)
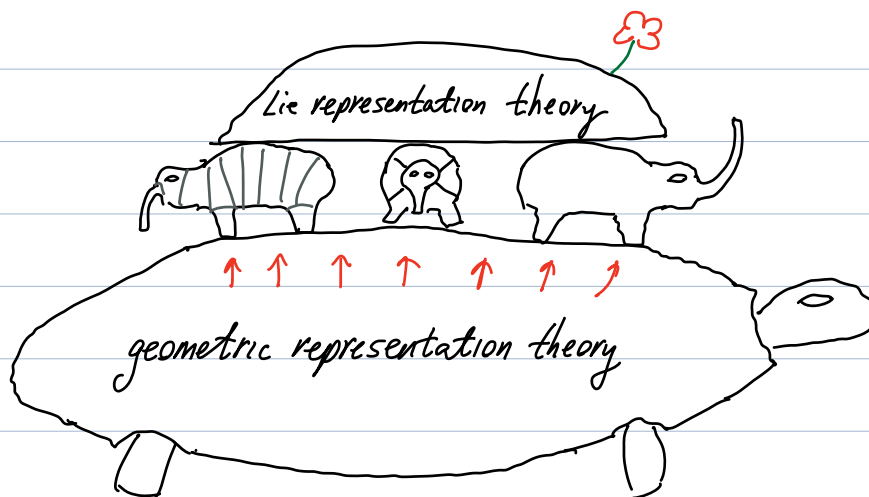
As explained in Lecture 9:

1: The elephant of highest weight theory (appearing in Lecs: 8-14, 16, 17, 22-25)

2: The elephant of decompositions into infinitesimal blocks (appearing in Lecs: 9, 10, 14, 16, 22-25)

3: The elephant of categorical symmetry coming from tensor products (appearing in Lecs 23-25)

As advertised in Lec 27

Narrative: the positive geometric energy emanated from the turtle (depicted by "↑ ↑ ↑") makes Lie representation theory flourish (depicted by "❀").