

Problem set 13 (for the exercises in the week of Jan. 26)

For problems 3 and 4 you need to wait for the lecture on Jan. 20.

- d) Show that for $SU(m)$ Θ' and Θ are equivalent.
- e) Show that for $SU(m)$ Θ' and Θ are also equivalent if Θ' contains k additional columns with m boxes each.