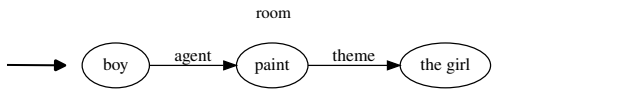
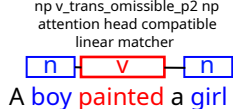
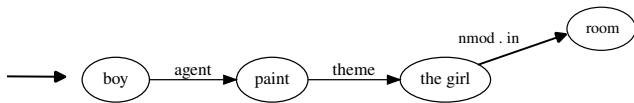
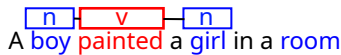


Base sentence



Tail pp modification
(ok)

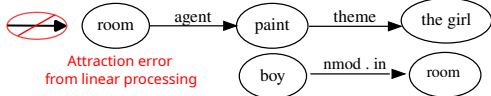


Middle pp modification
(attraction or other error)

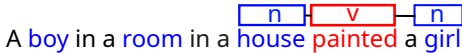


agent

In middle pp ↑
pp noun is an attractor noun

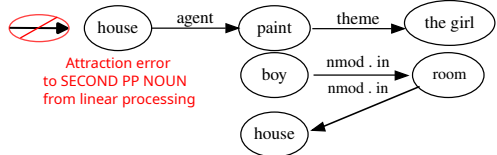


Double middle pp
(attraction to nearest
or
other non-attraction error)



agent

In middle double pp ↑
2nd, nearest pp noun
is the attractor noun



Our RASP model:
ignore

"pp det common_noun"

and "pp proper_noun" when matching agent/theme/recipient relationships.

Found via non-subj-pp examples in training, but fixes the obj-pp-to-subj-pp gen split.

We expect the baseline Wu et al. 2024 Transformer can learn this rule

but have not uncovered how to encourage it to learn such approaches yet.

