

Exercise 9: Some things about combinatorial representation theory.

Type up an extended abstract for the course. What were the main topics? For each topic, what were the main theorems, techniques, and examples? Additionally, make a connection to the outside: how did any specific ideas or examples from the course tie into other things you know or have heard of. Basically, write something that will help you personally connect back to this material if you run into any of these ideas again in the future.