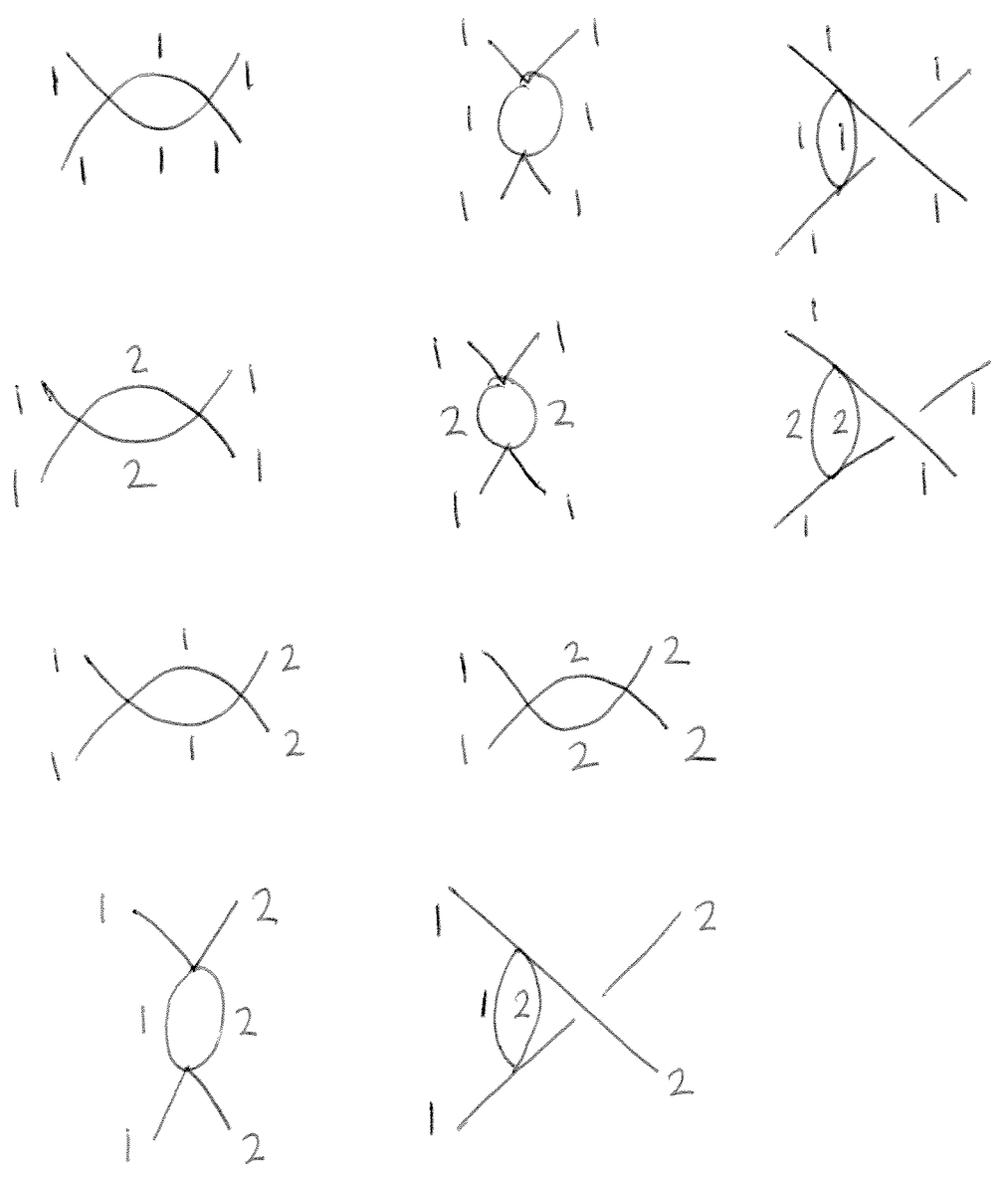


Problem 2 graphs (order of external lines is kept the same in all graphs, e.g. k_1, k_2, k_3, k_4 clockwise from the lower left).



Problem 3 flow:

