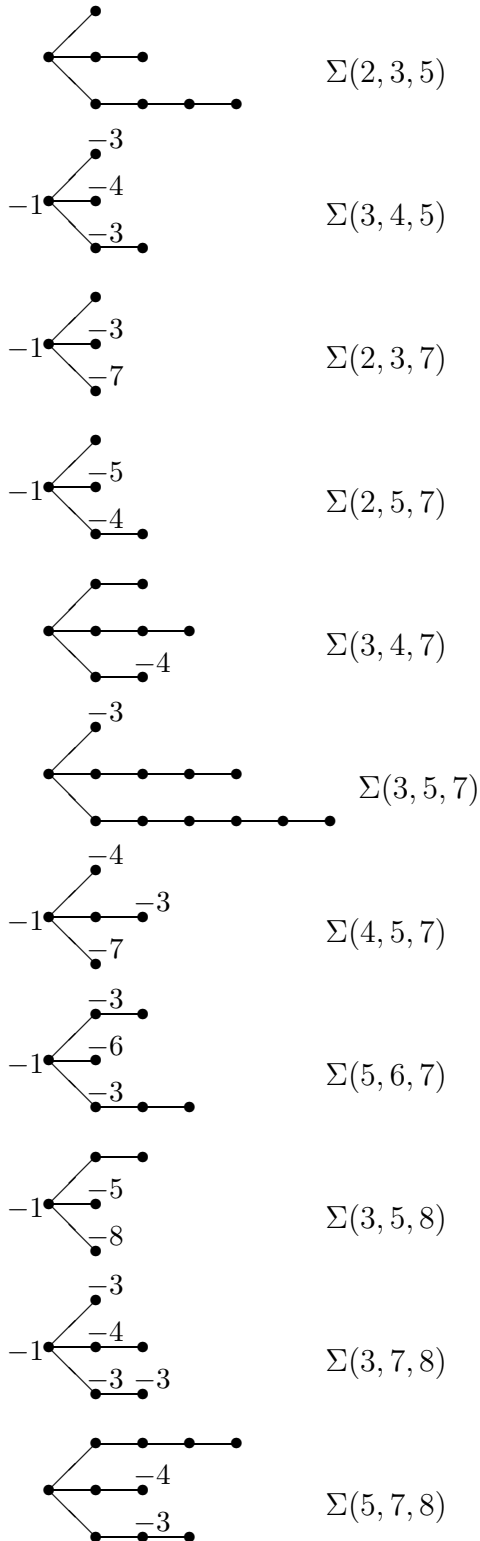
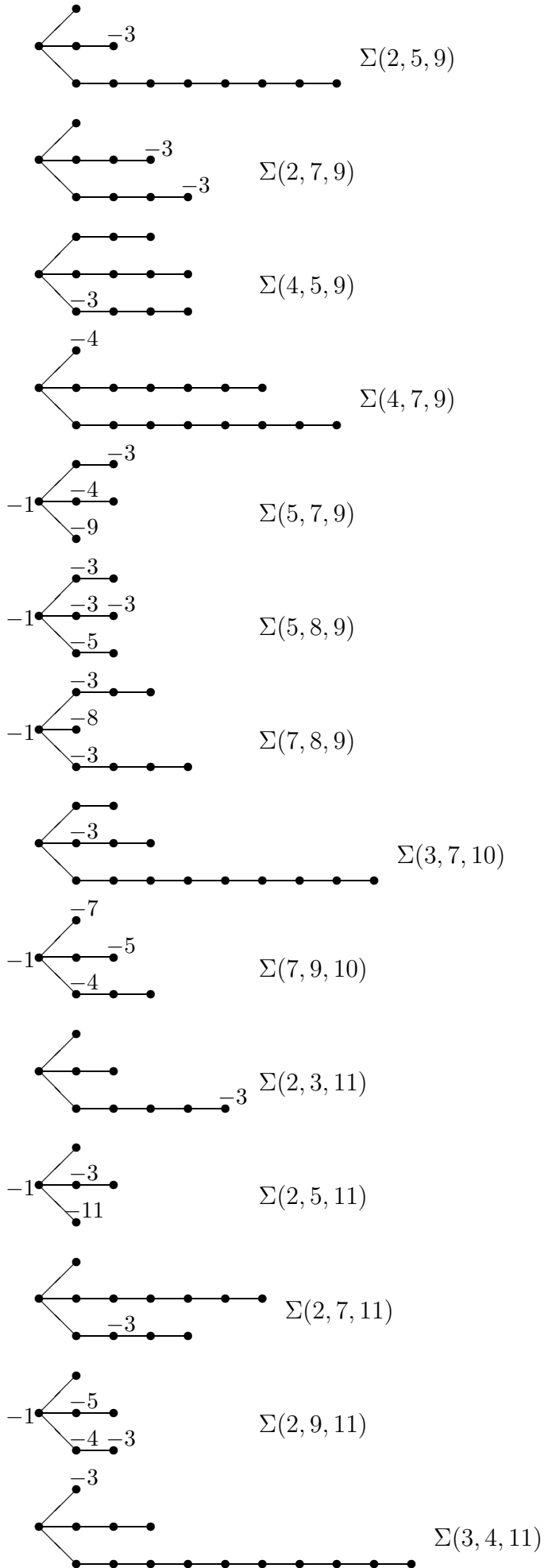


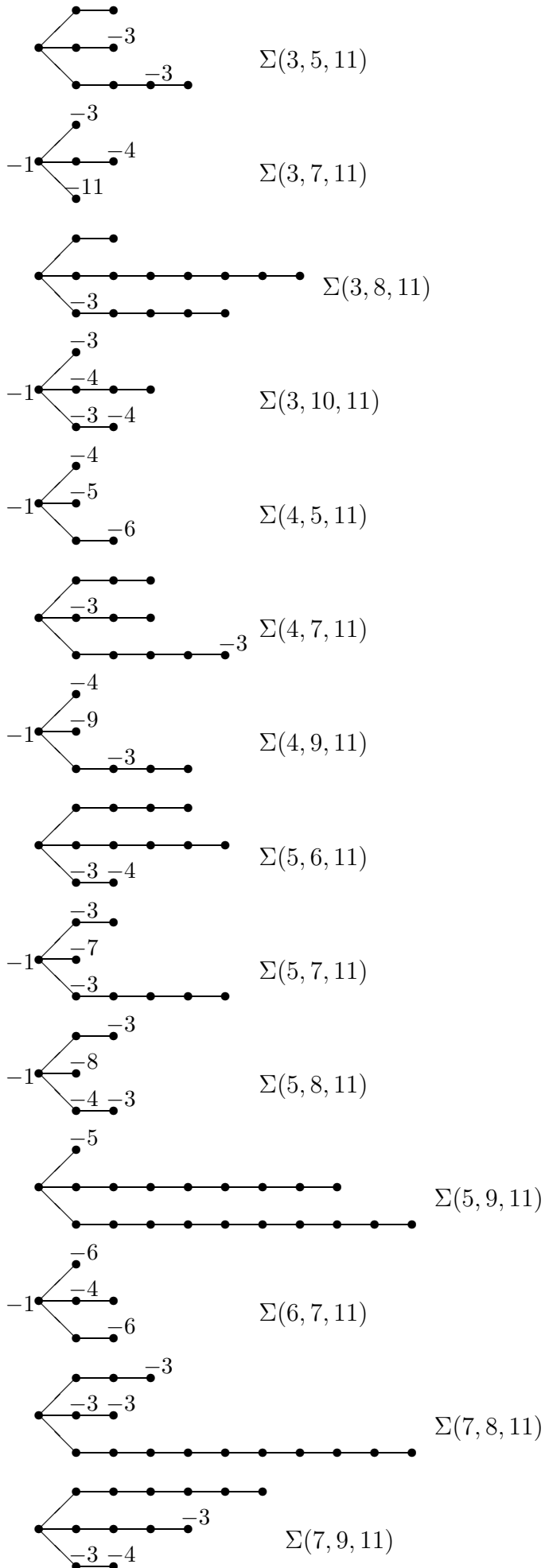
NEGATIVE DEFINITE PLUMBING GRAPHS FOR BRIESKORN SPHERES

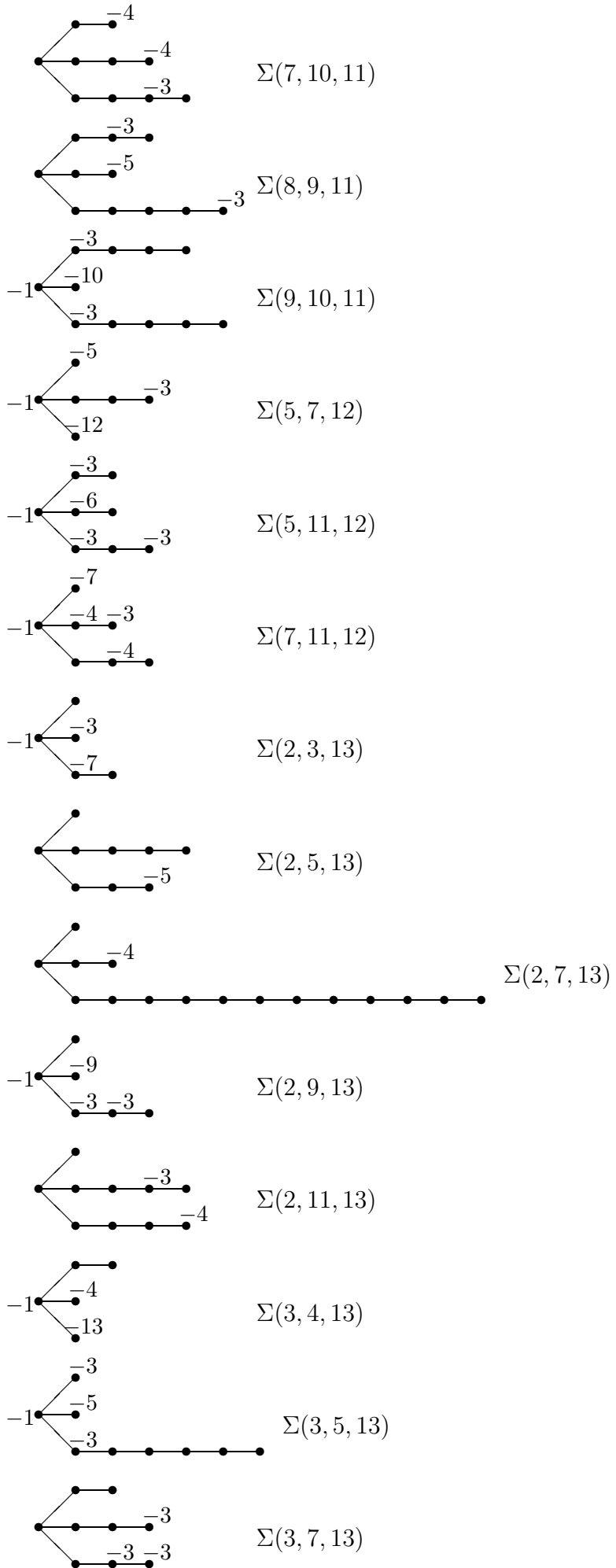
ABSTRACT. We provide a list of negative definite plumbing graphs and show which Brieskorn homology spheres they represent.

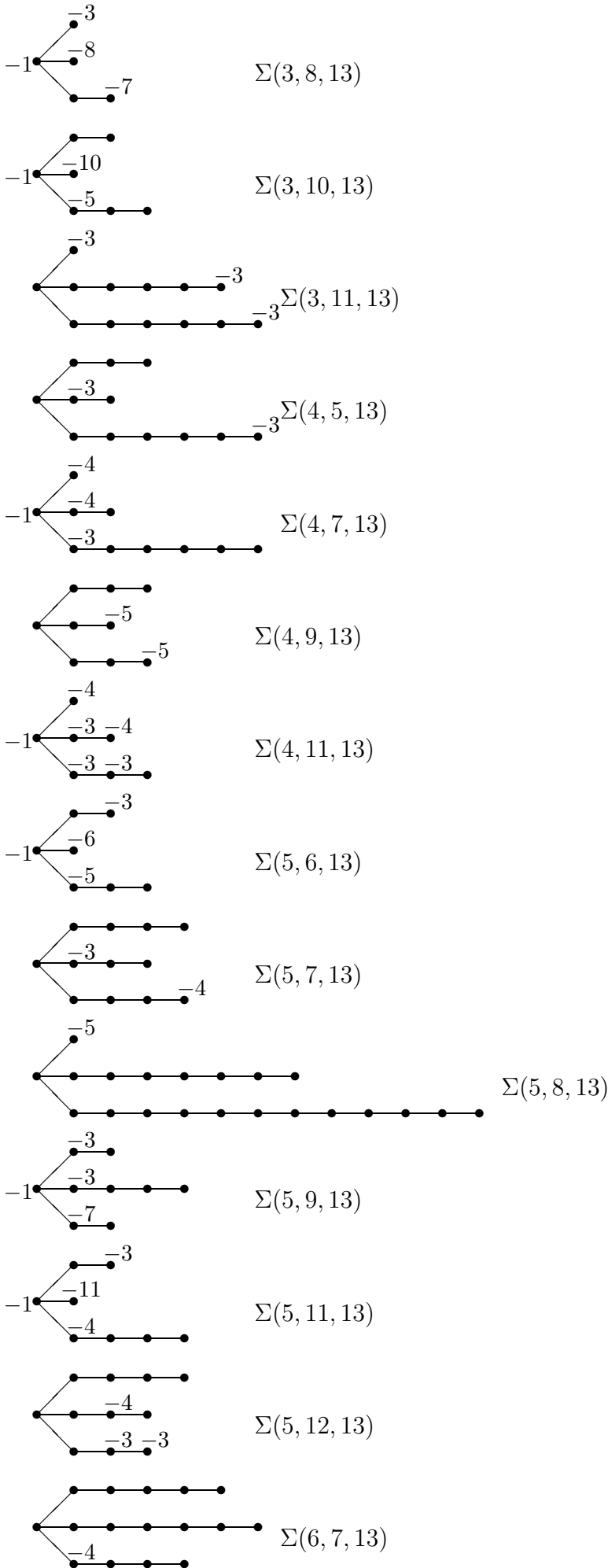


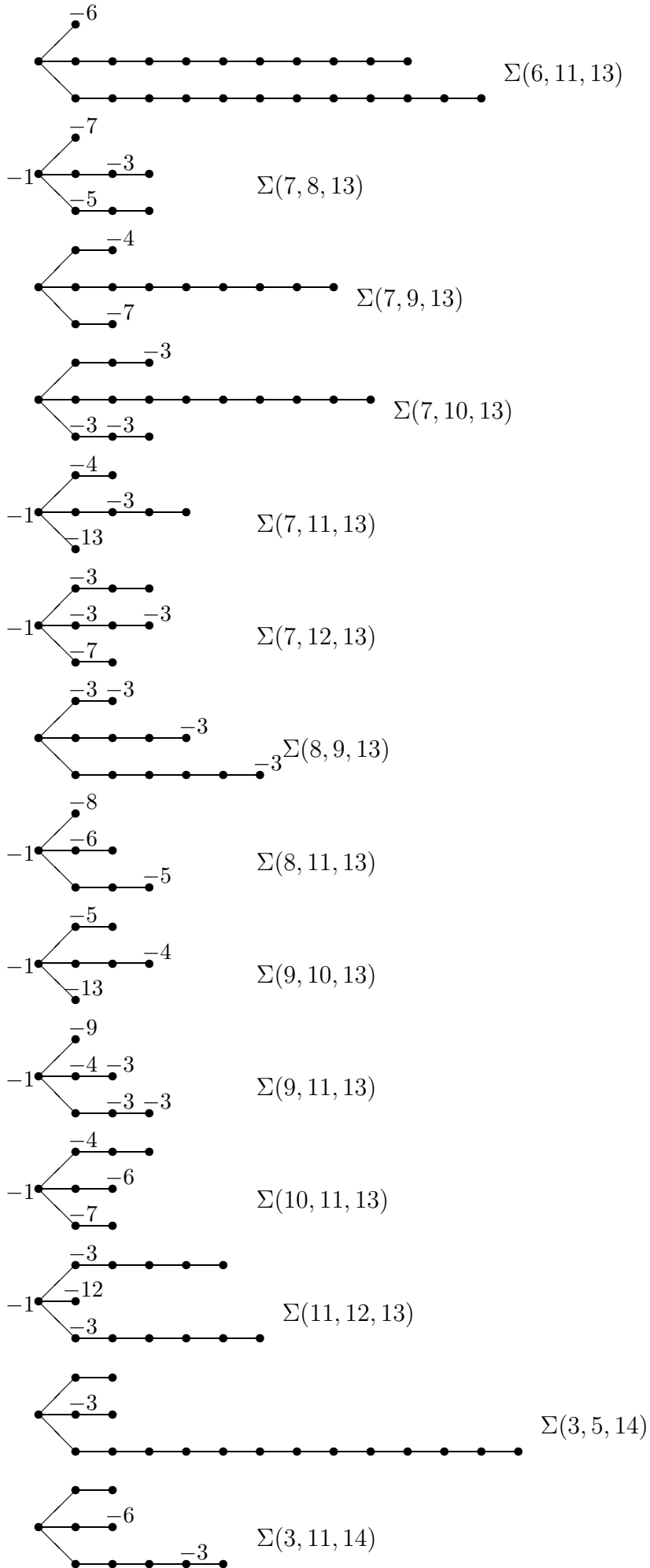
The algorithm stems from [vR] and stated in W.D. Neumann [NR], implementation by Selahi Durusoy, April 18, 2004.

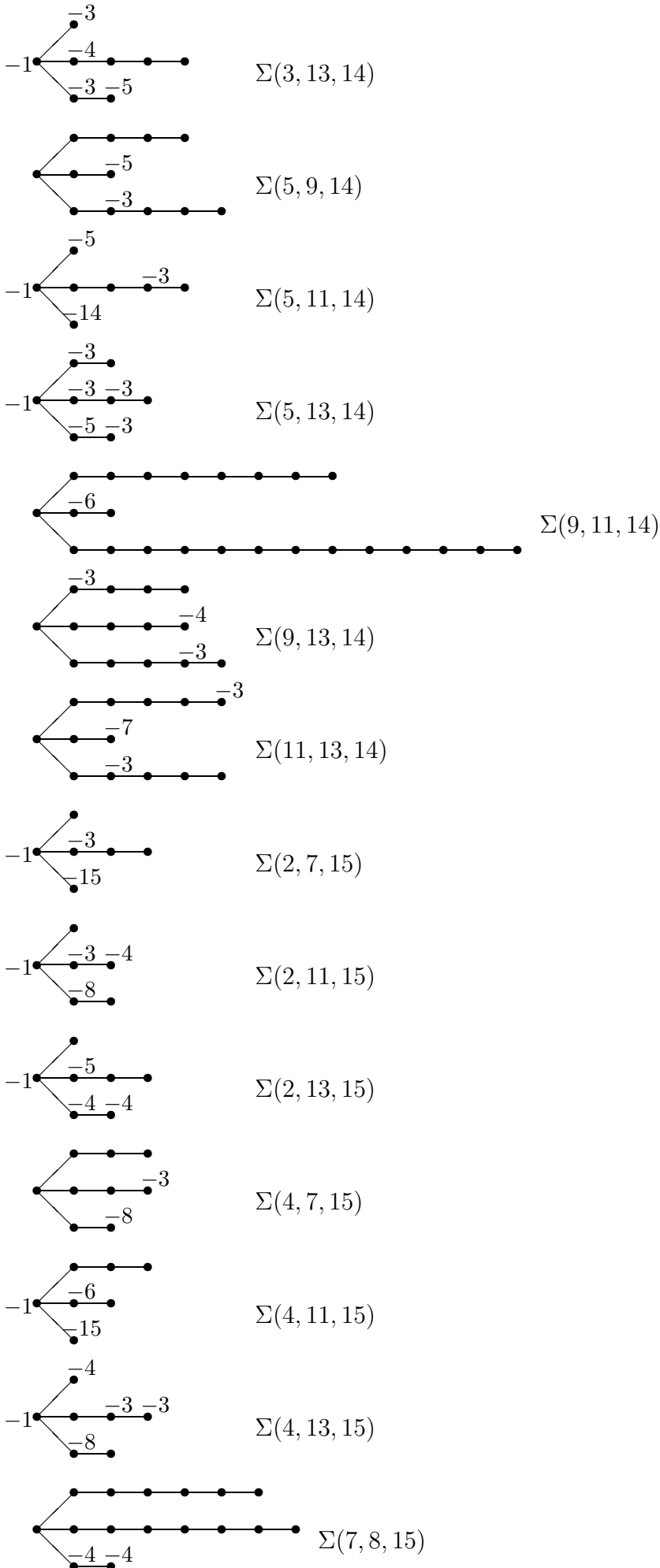


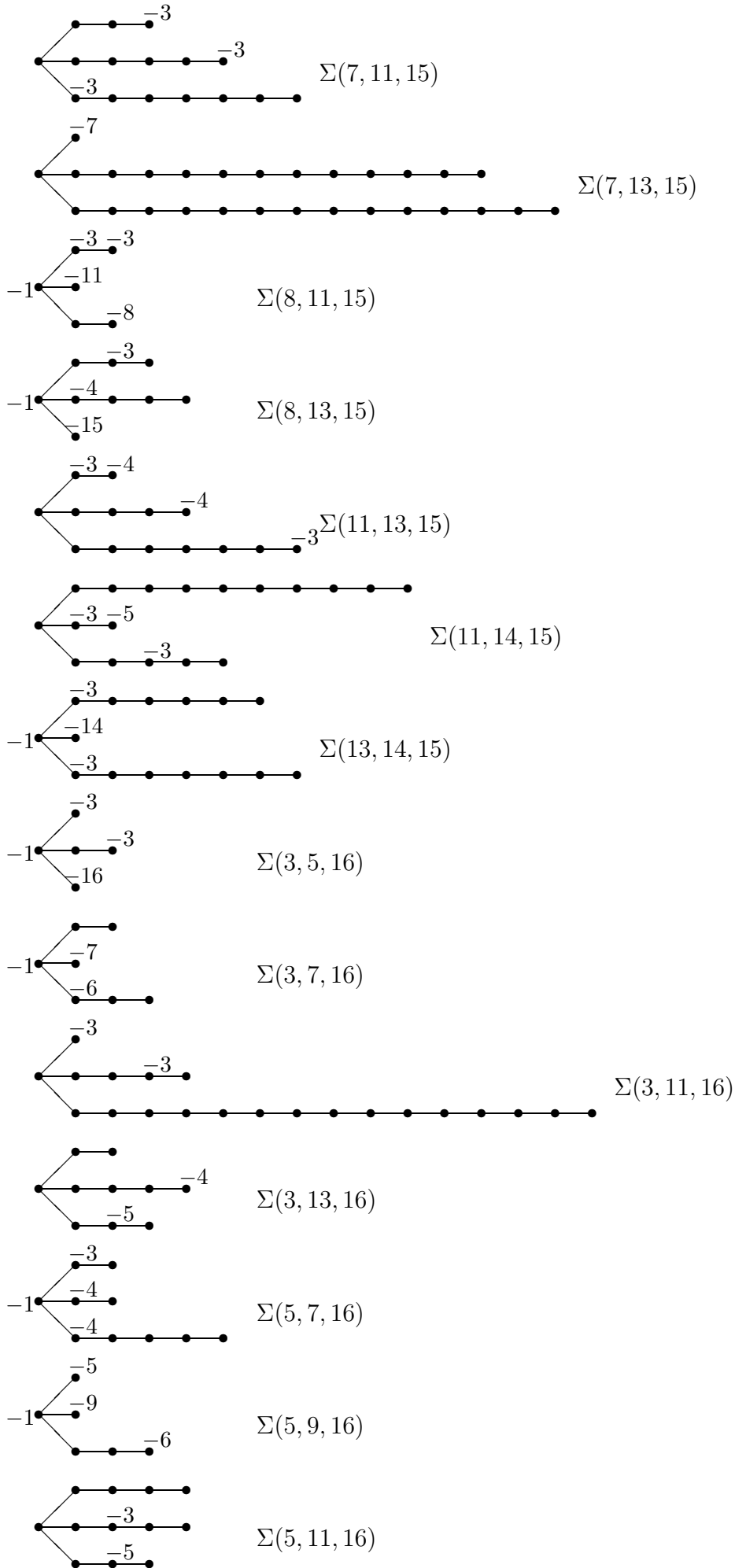


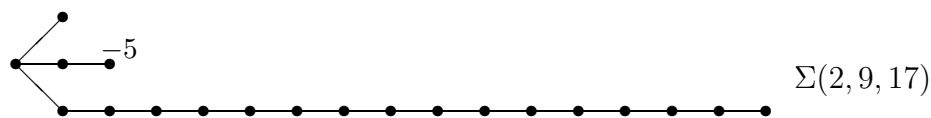
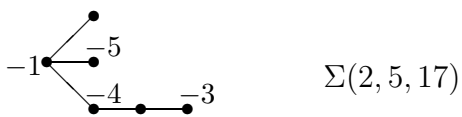
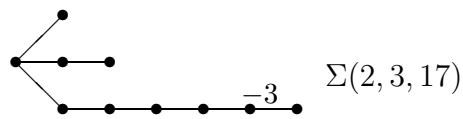
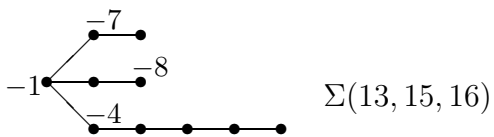
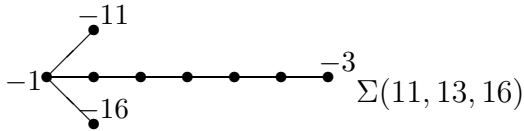
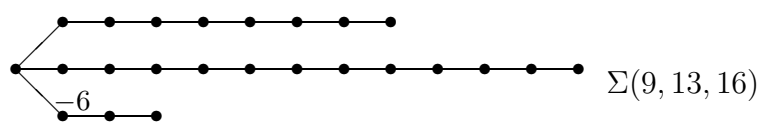
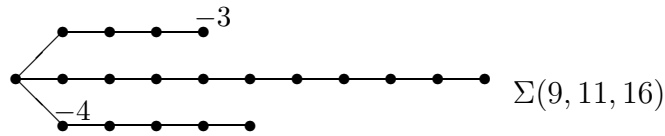
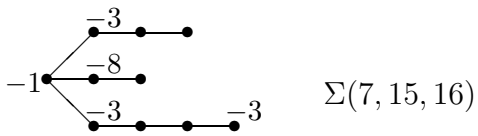
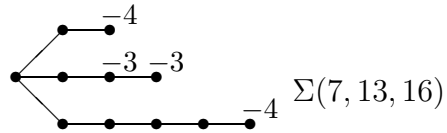
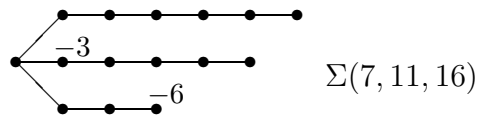
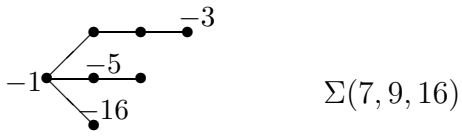
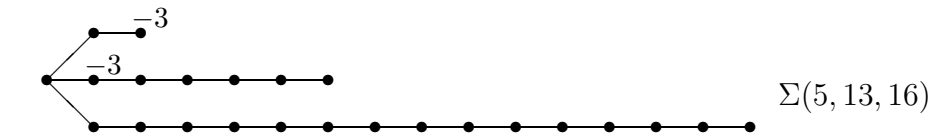


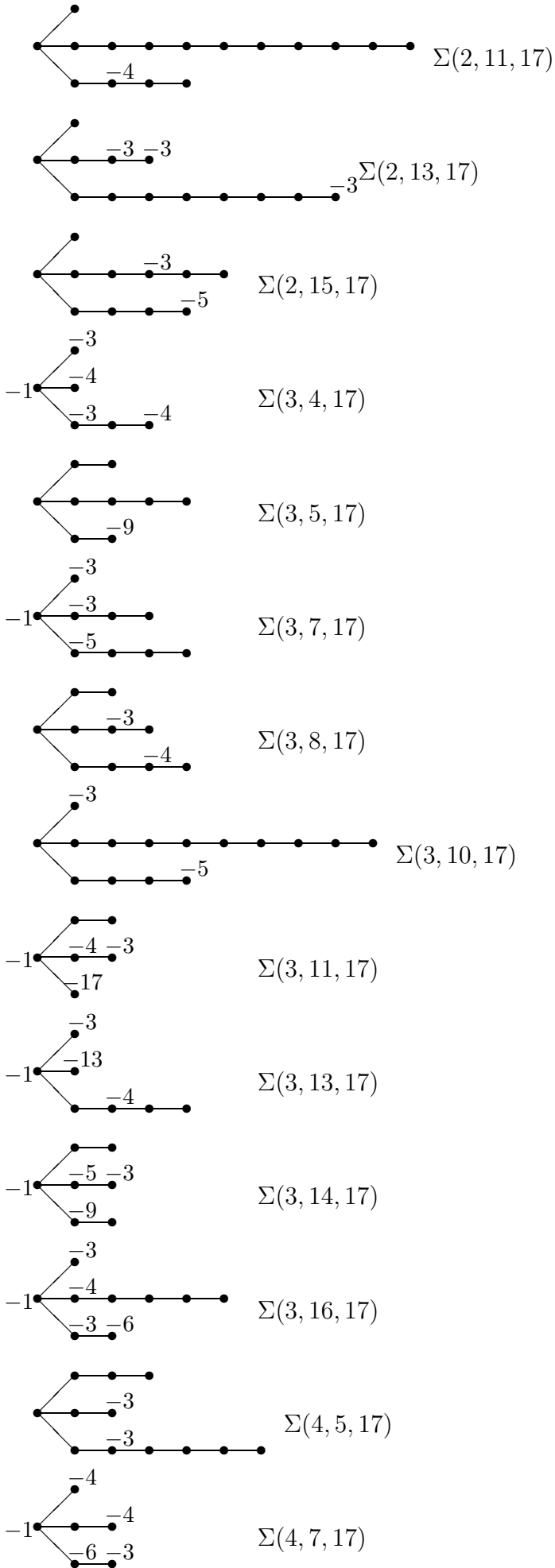


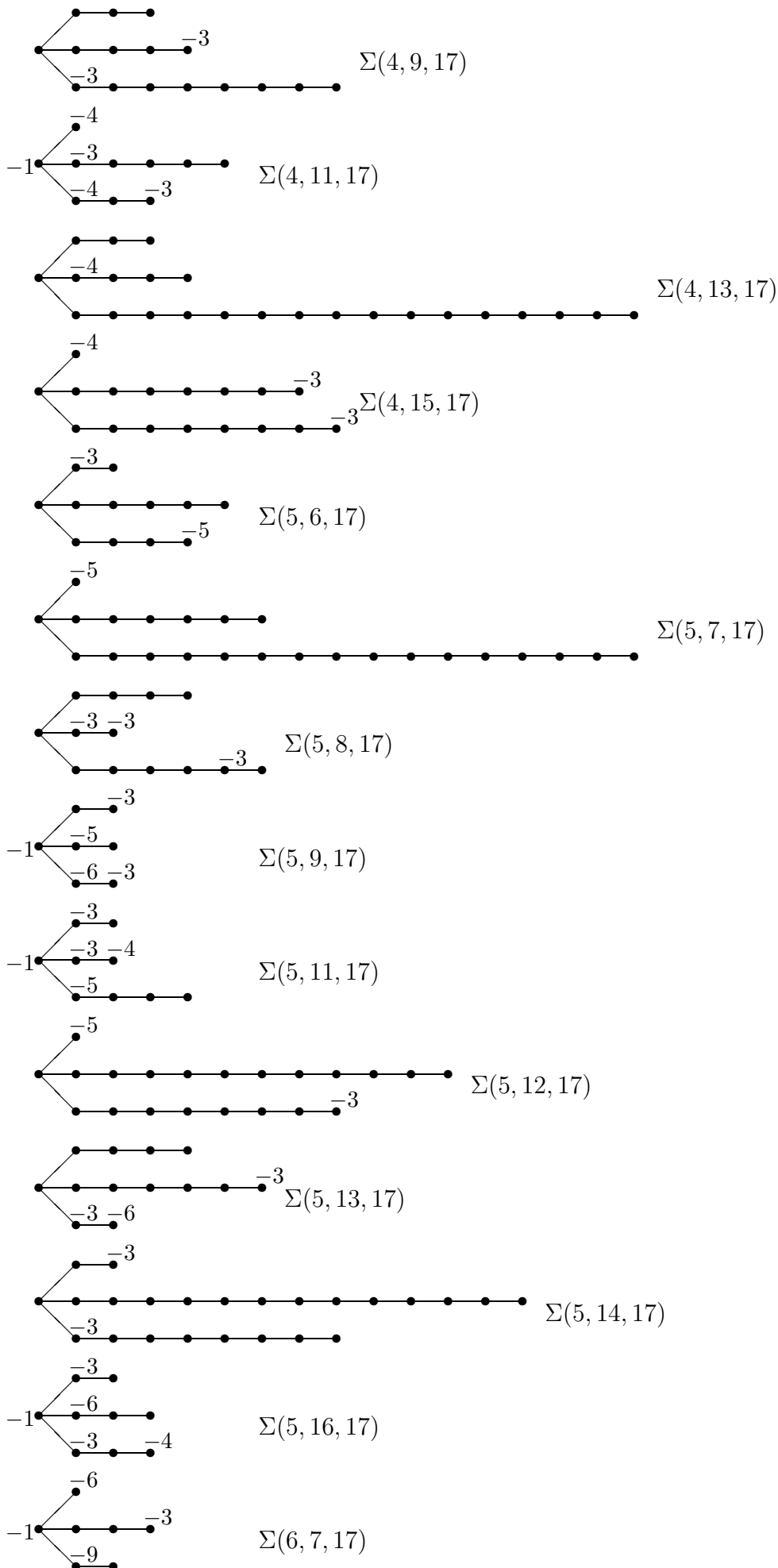


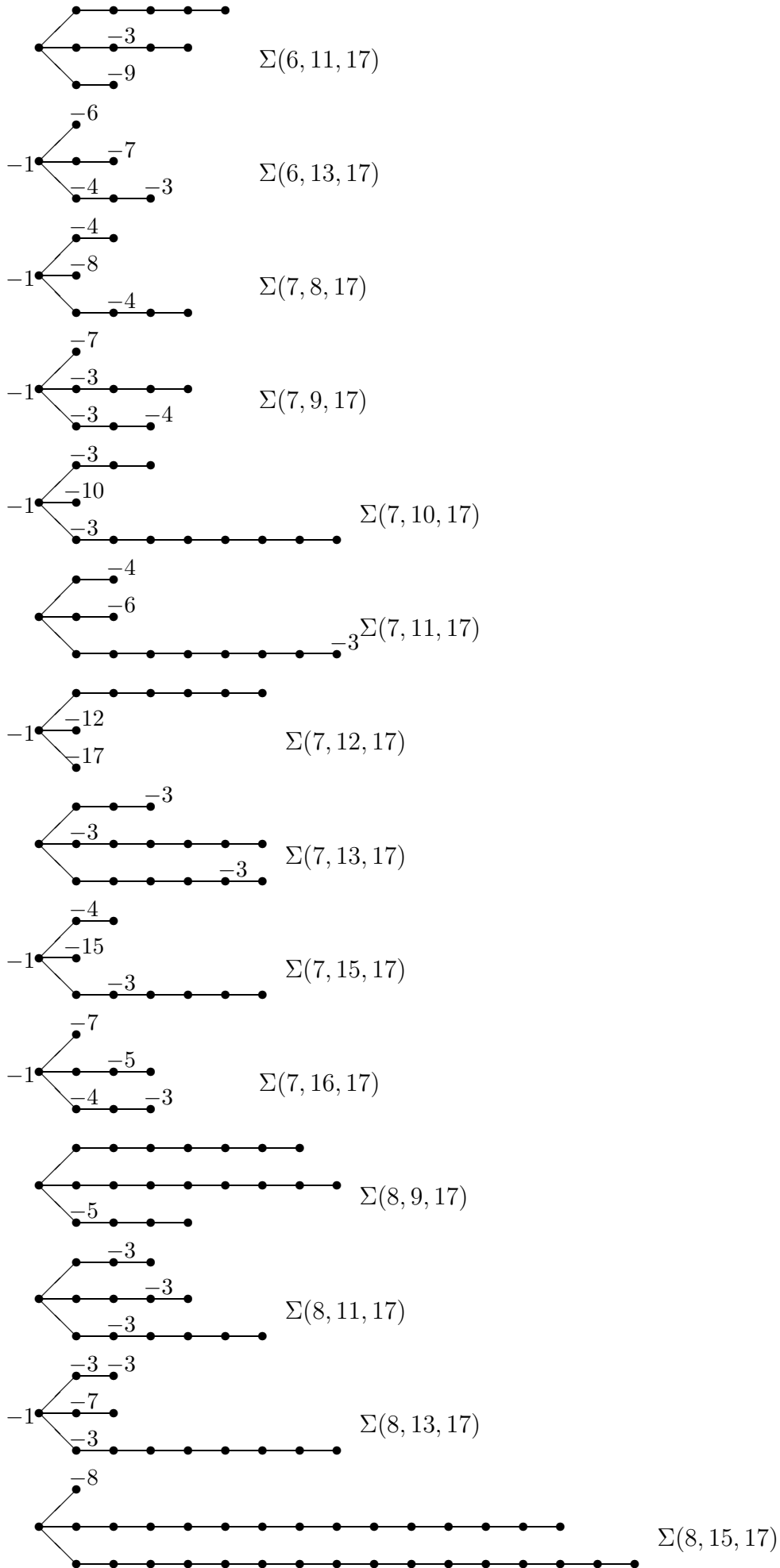


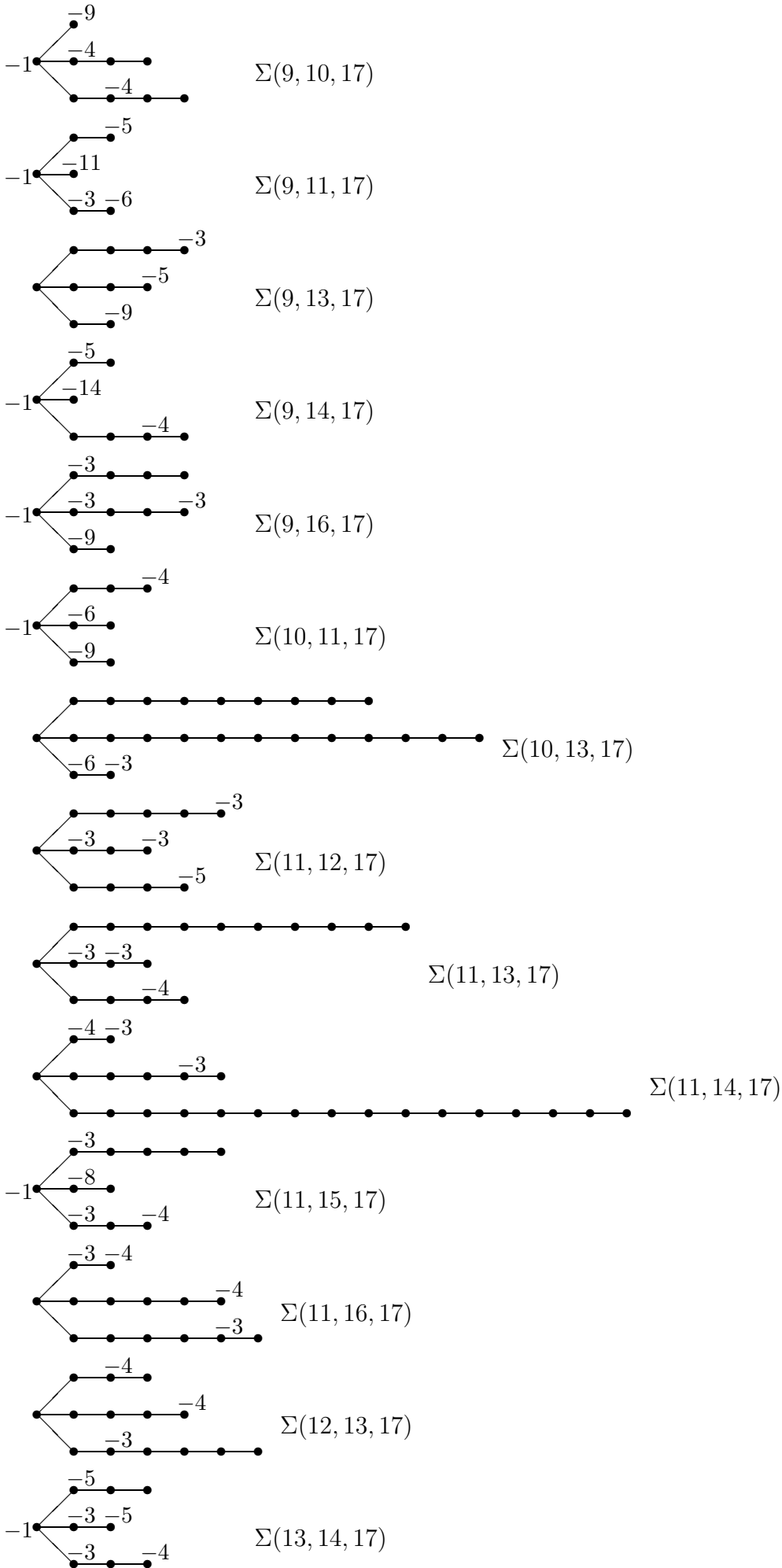


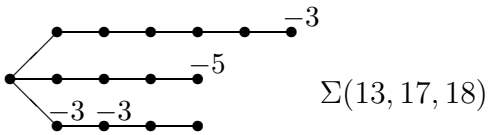
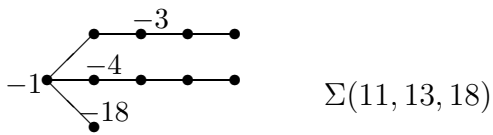
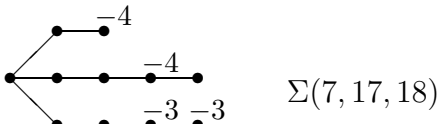
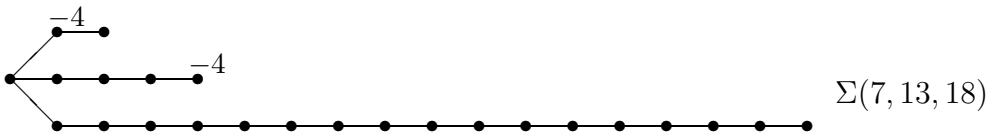
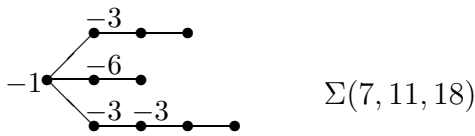
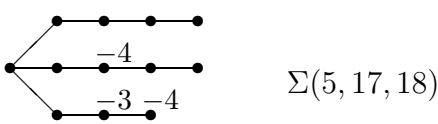
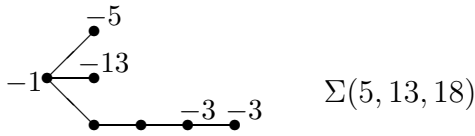
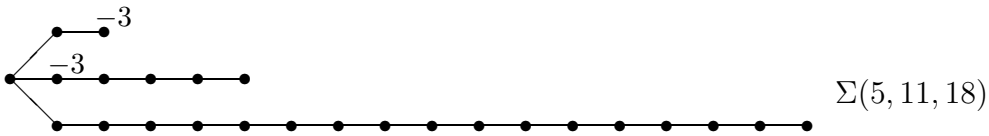
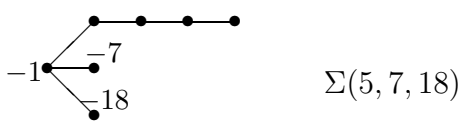
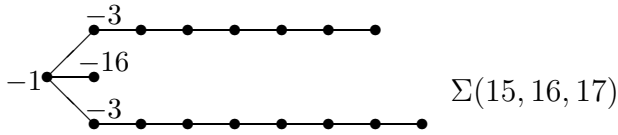
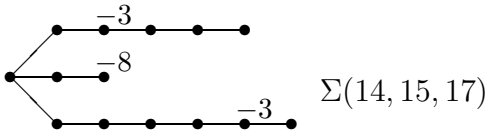
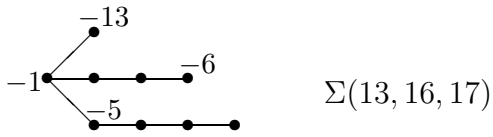
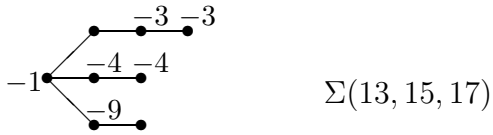


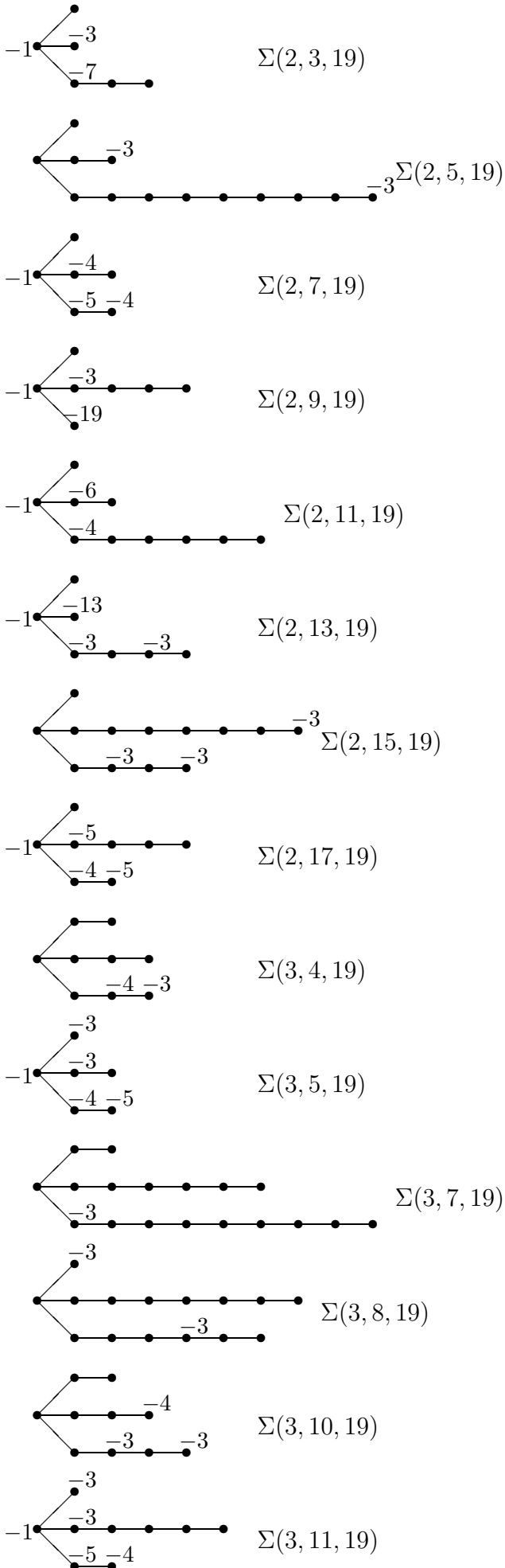


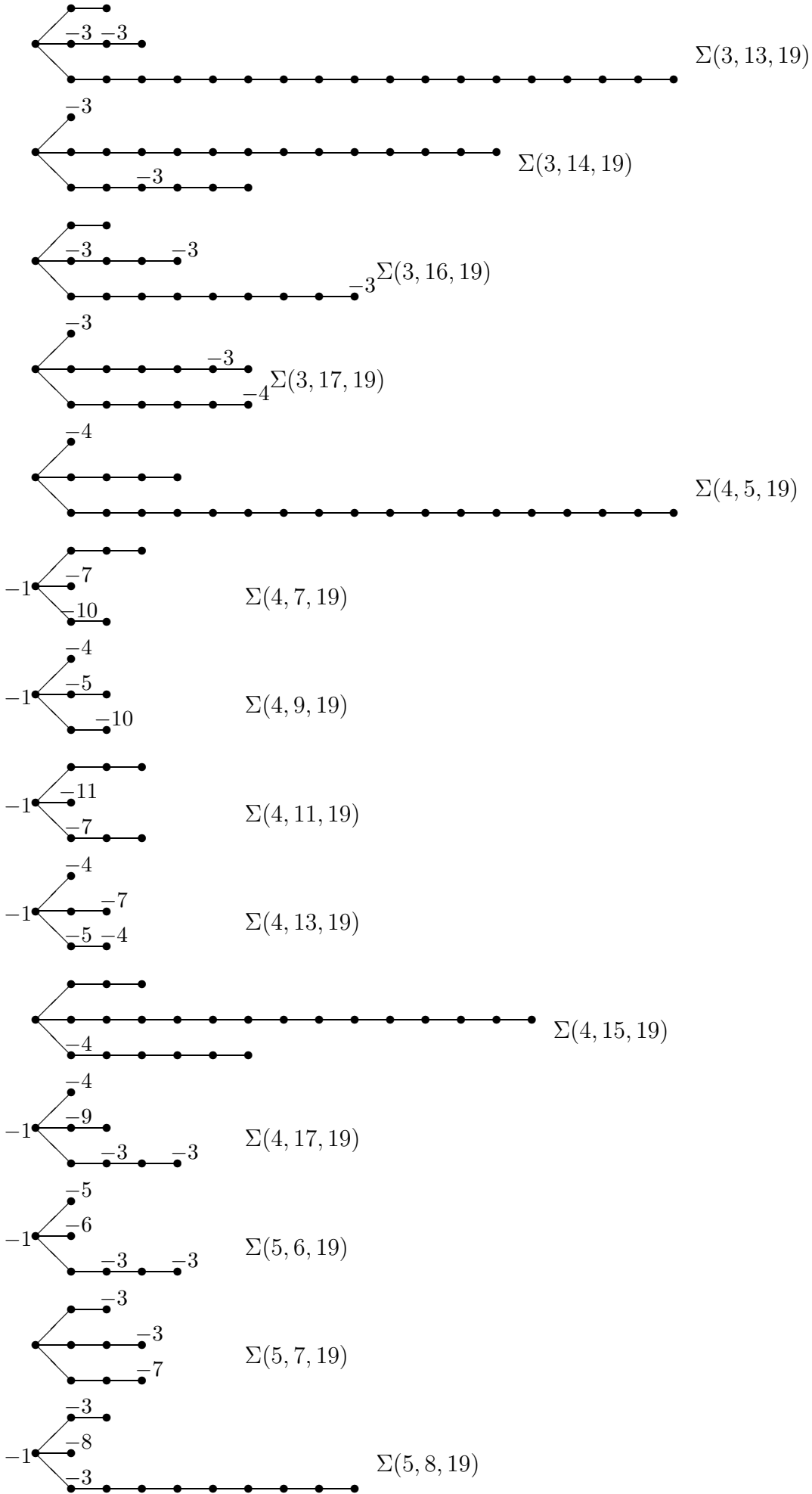


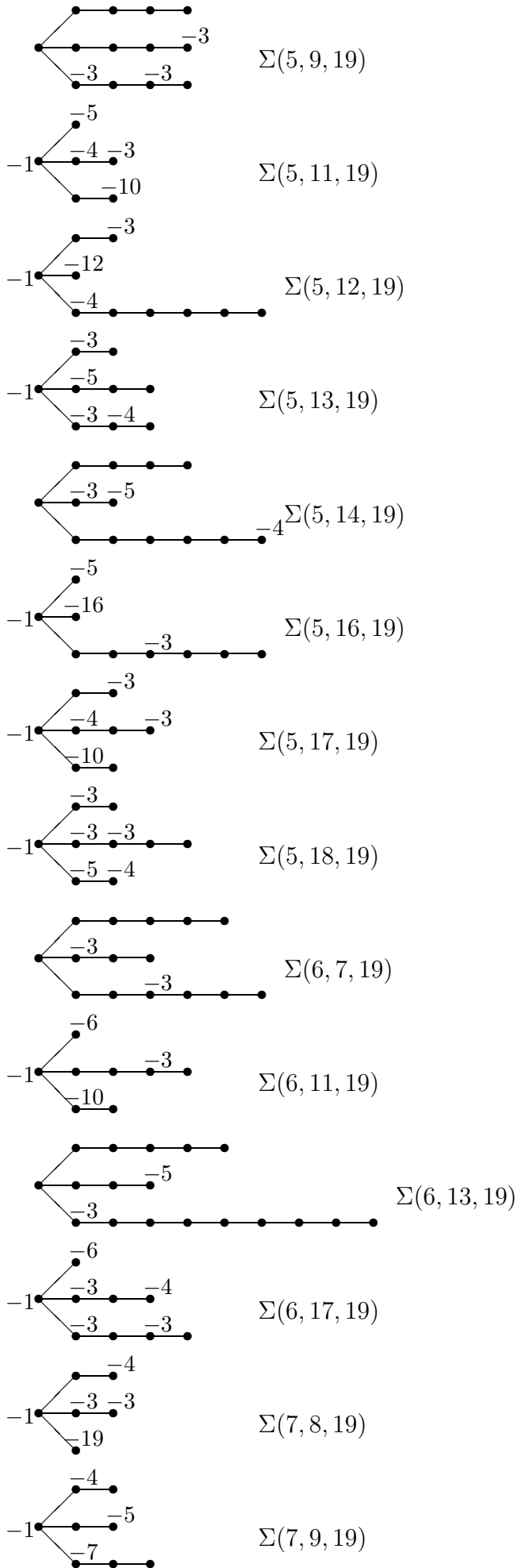


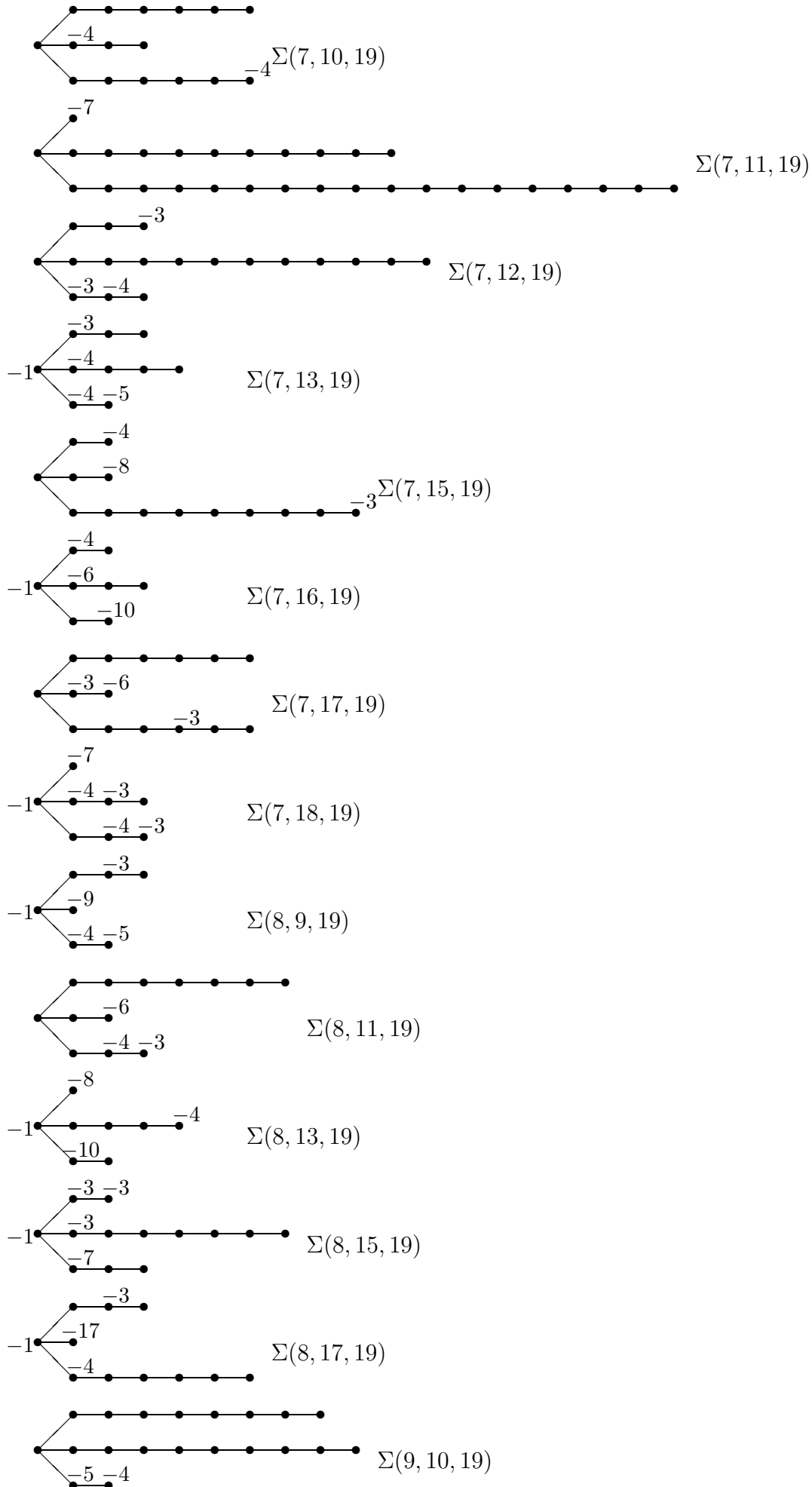


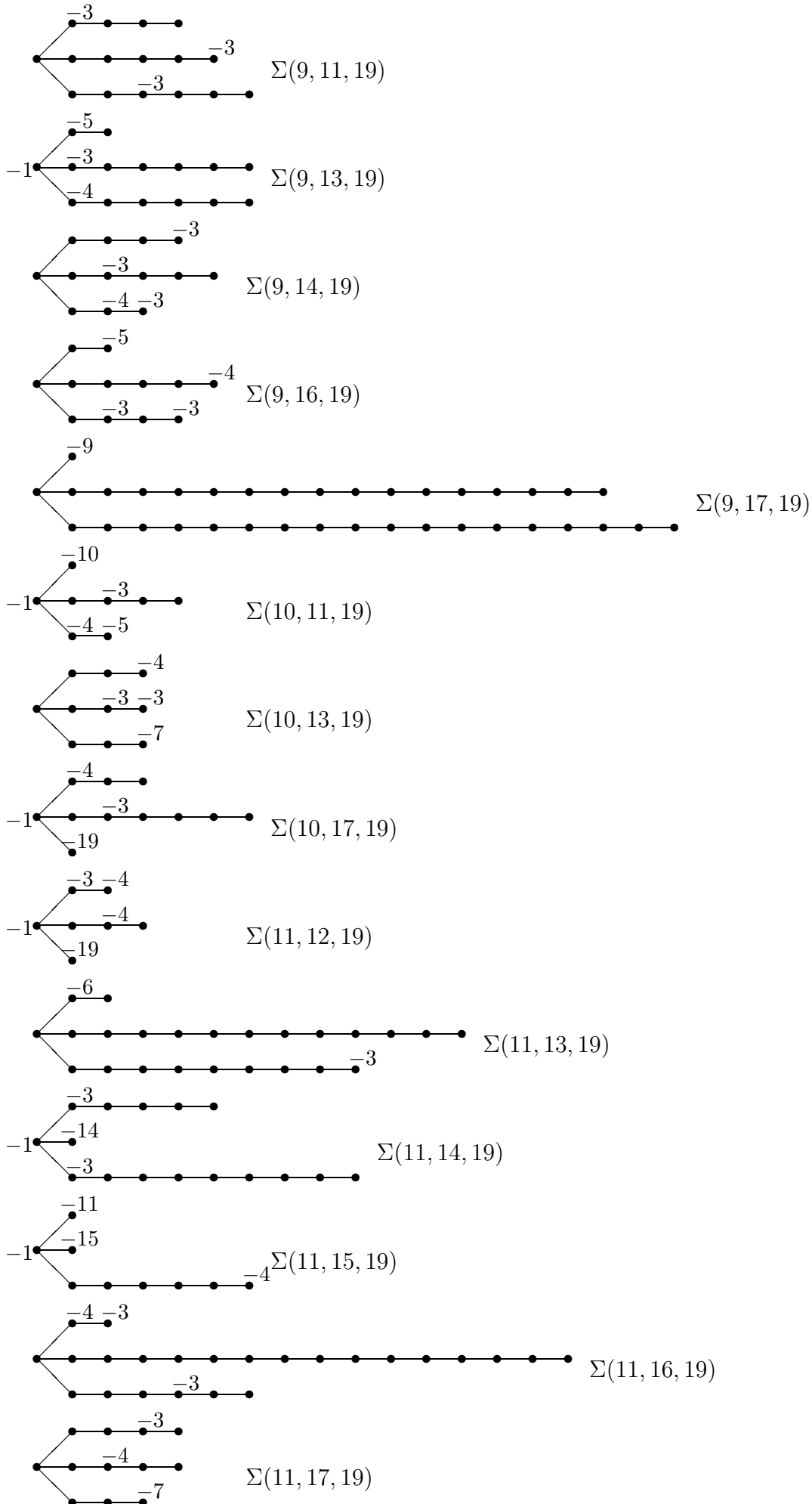


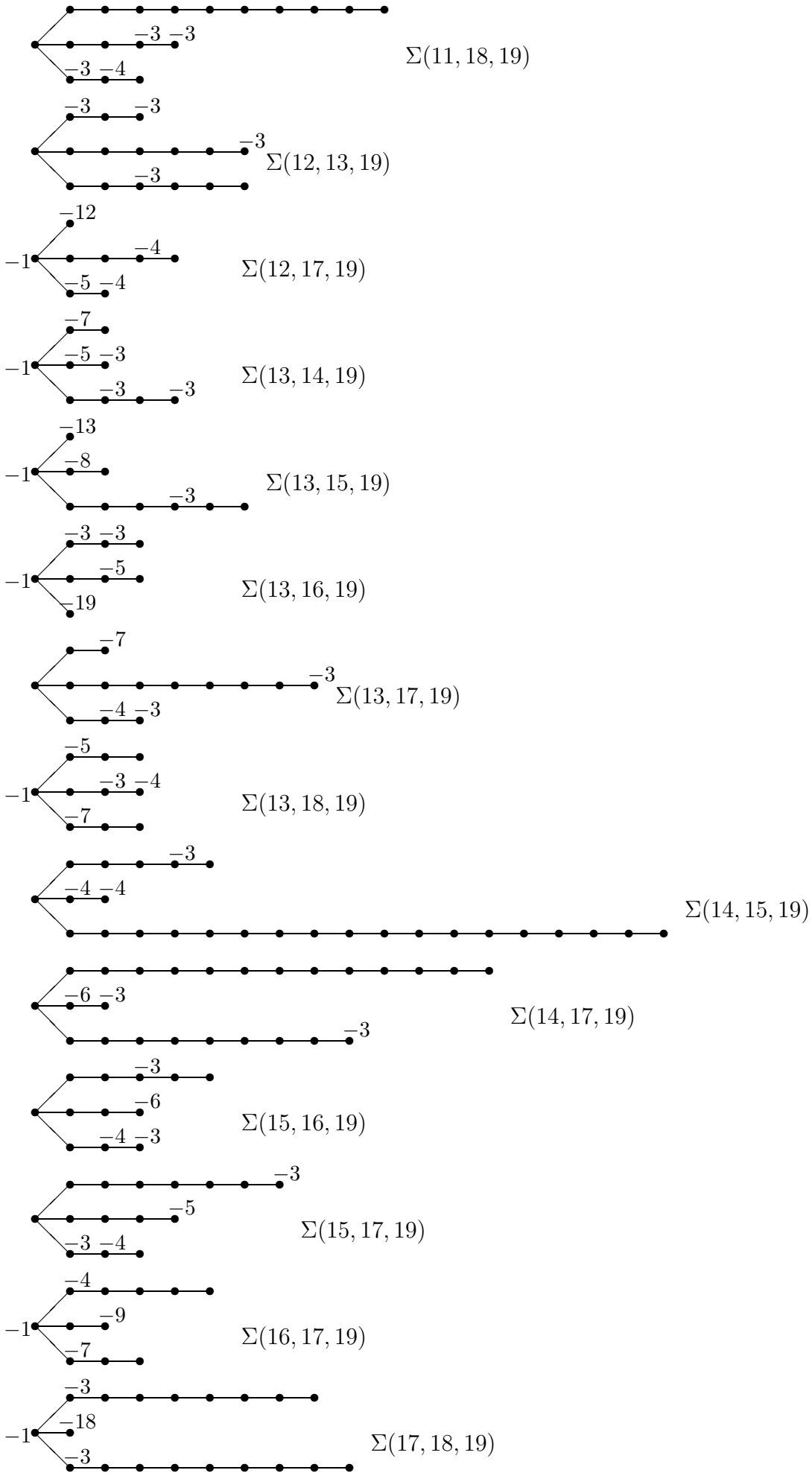


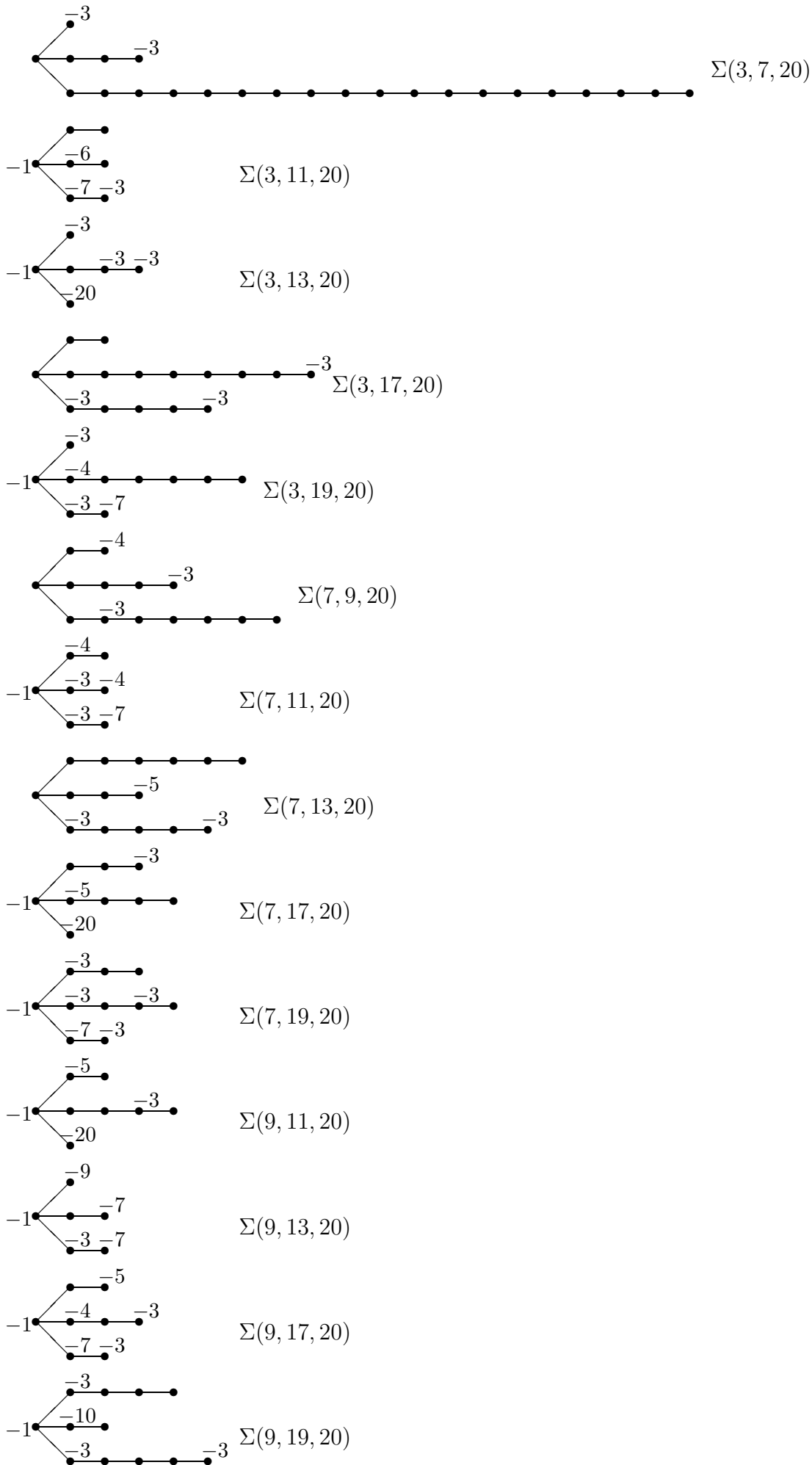


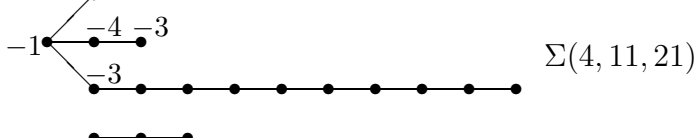
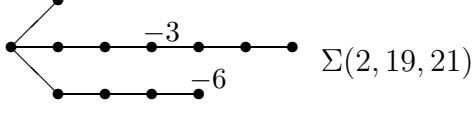
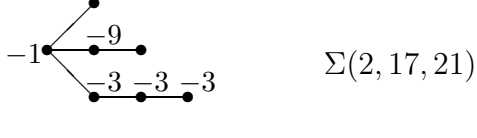
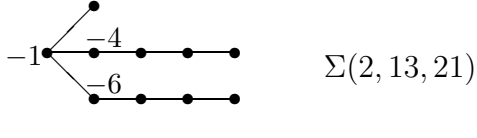
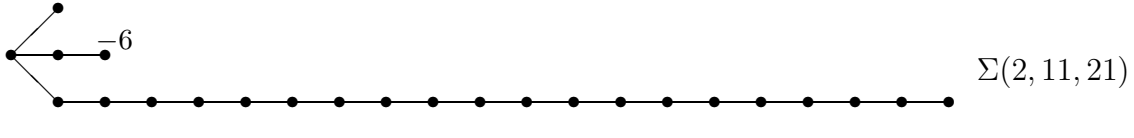
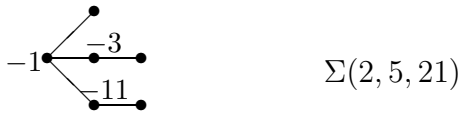
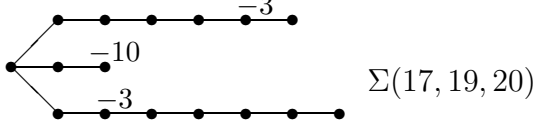
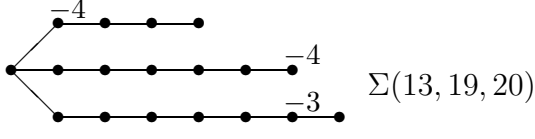
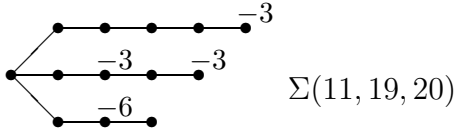
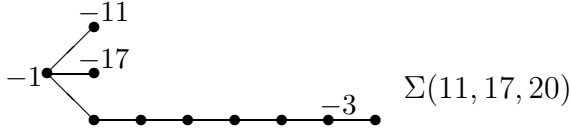
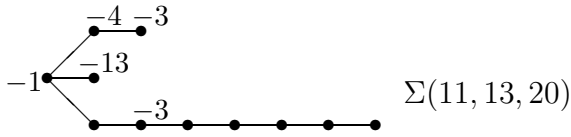


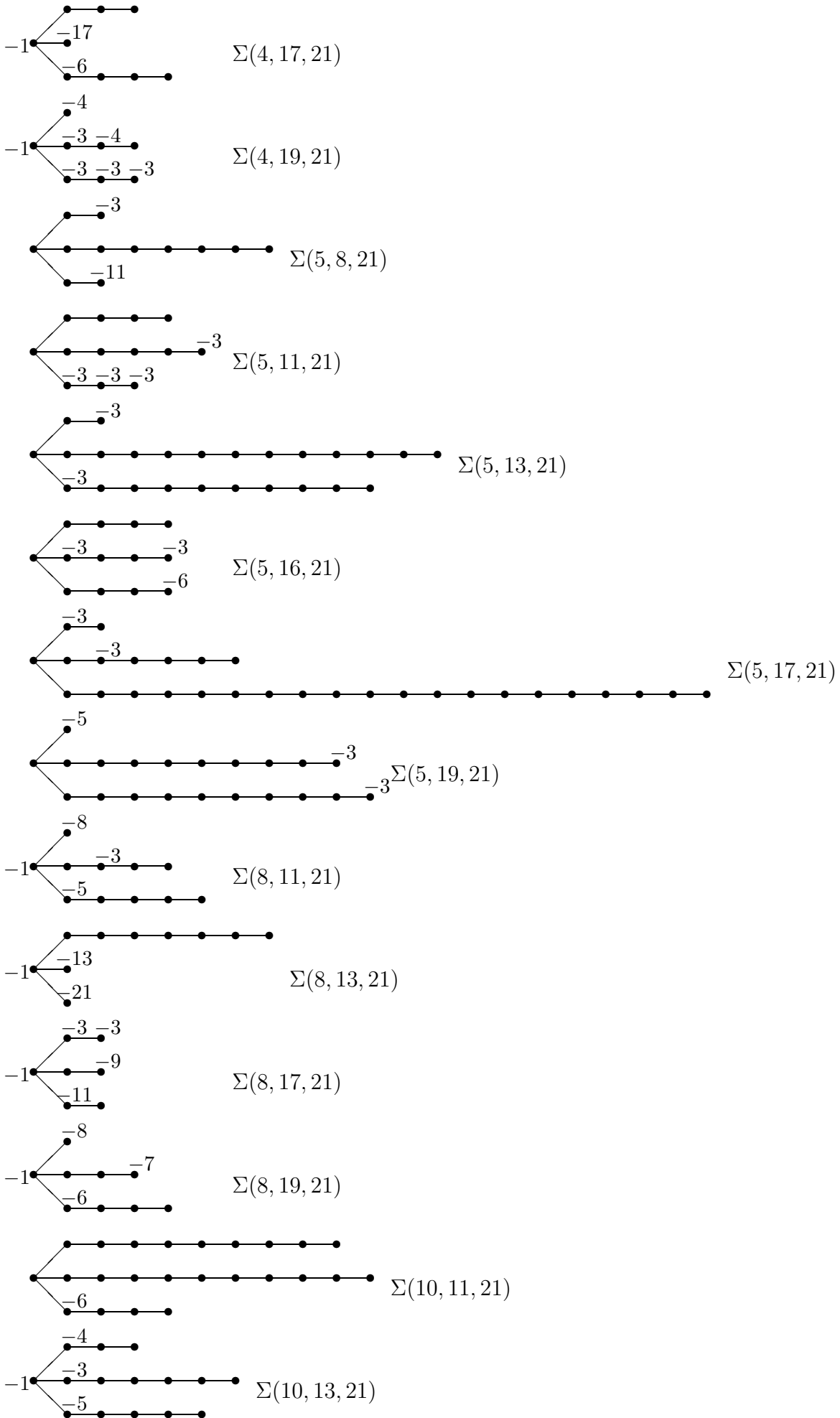


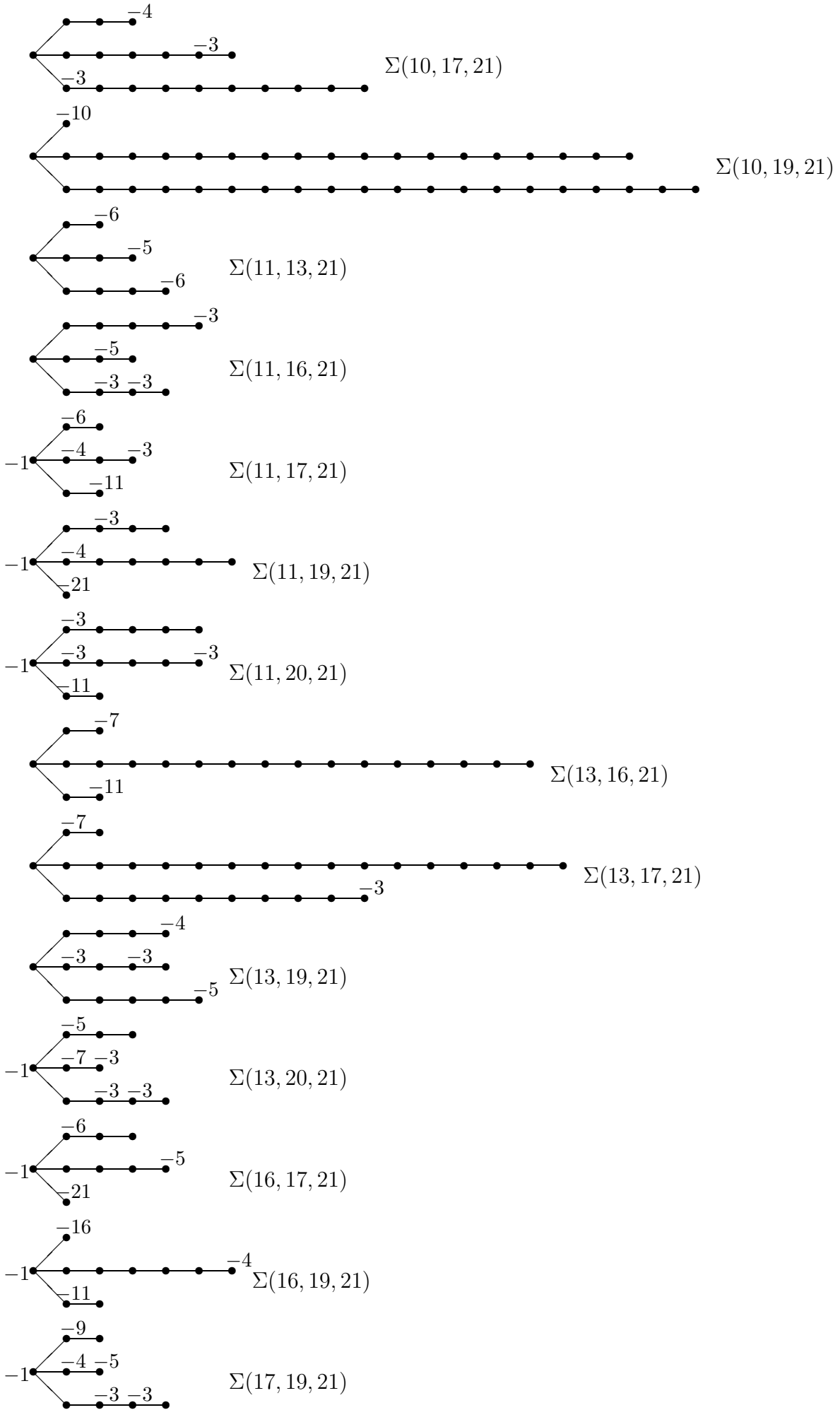


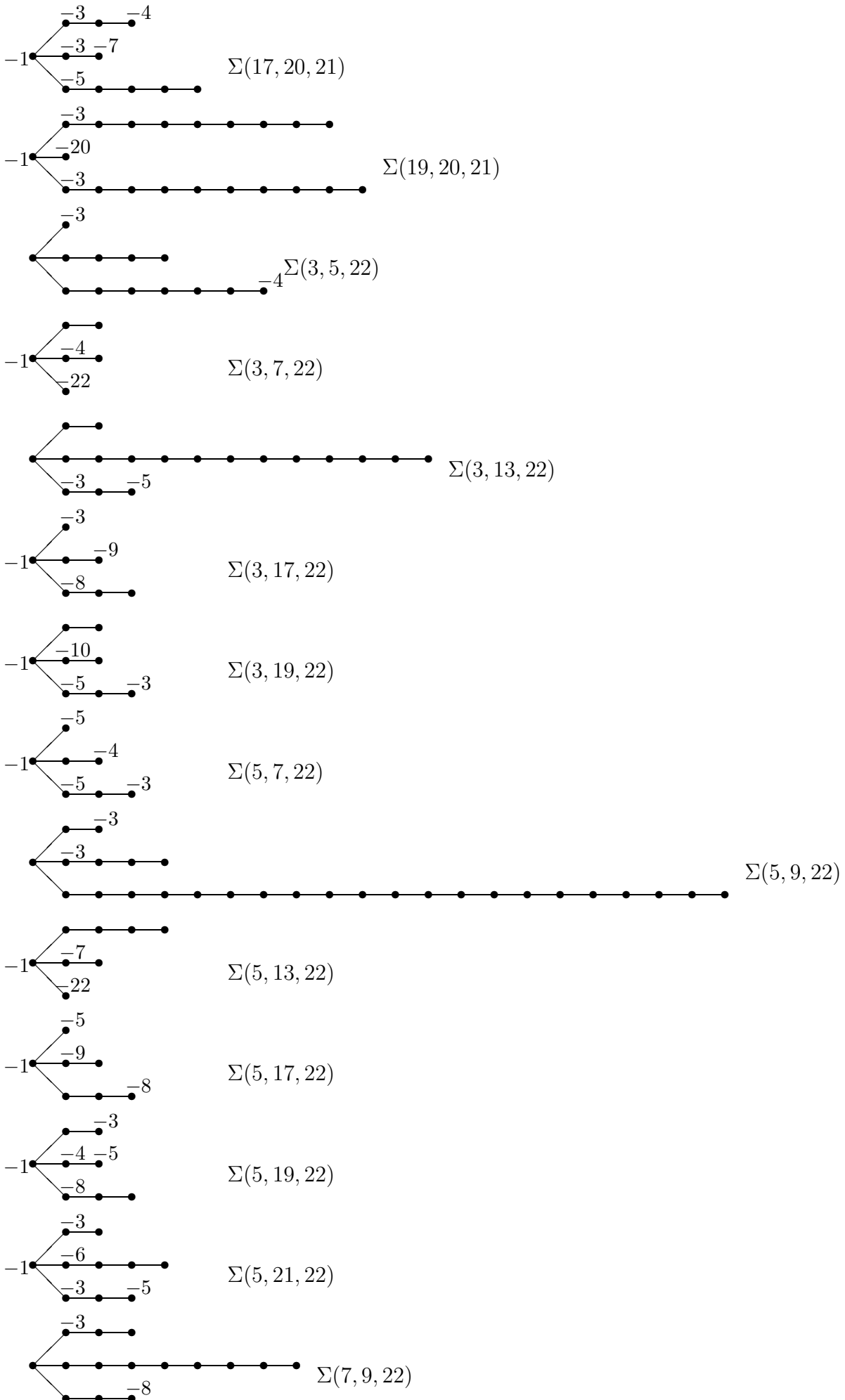


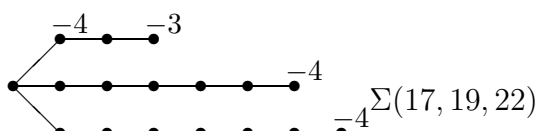
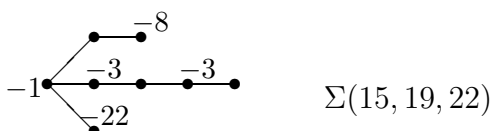
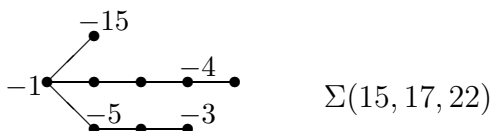
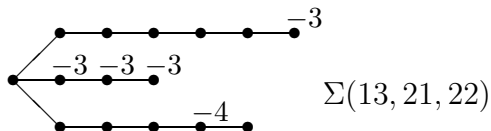
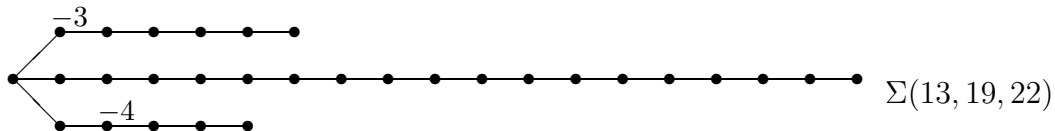
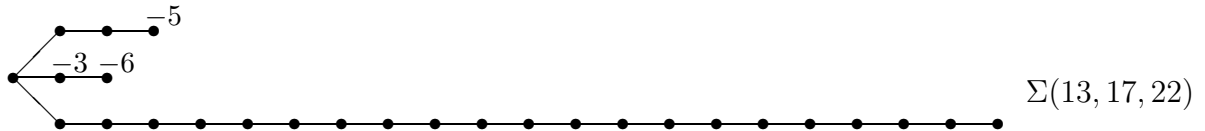
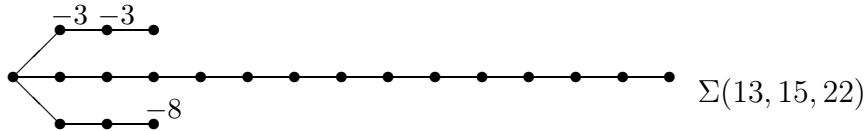
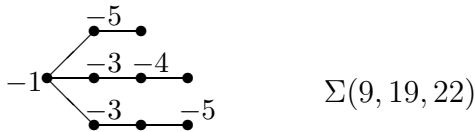
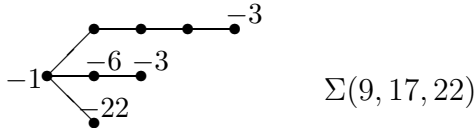
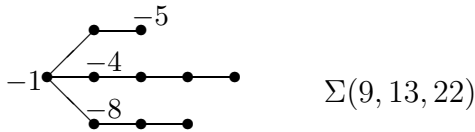
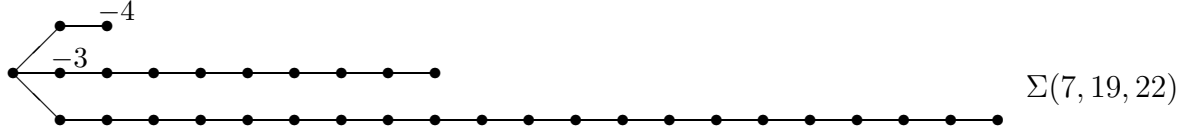
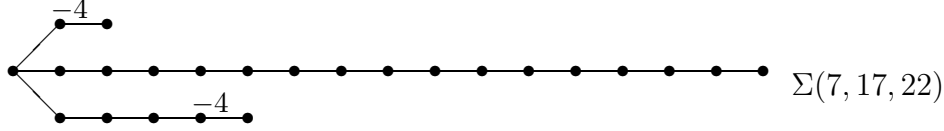
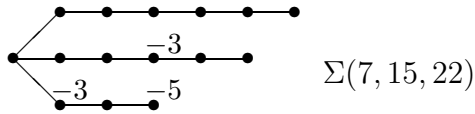
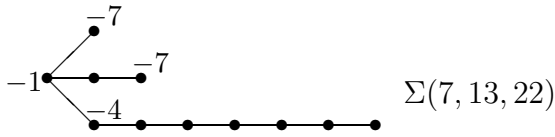


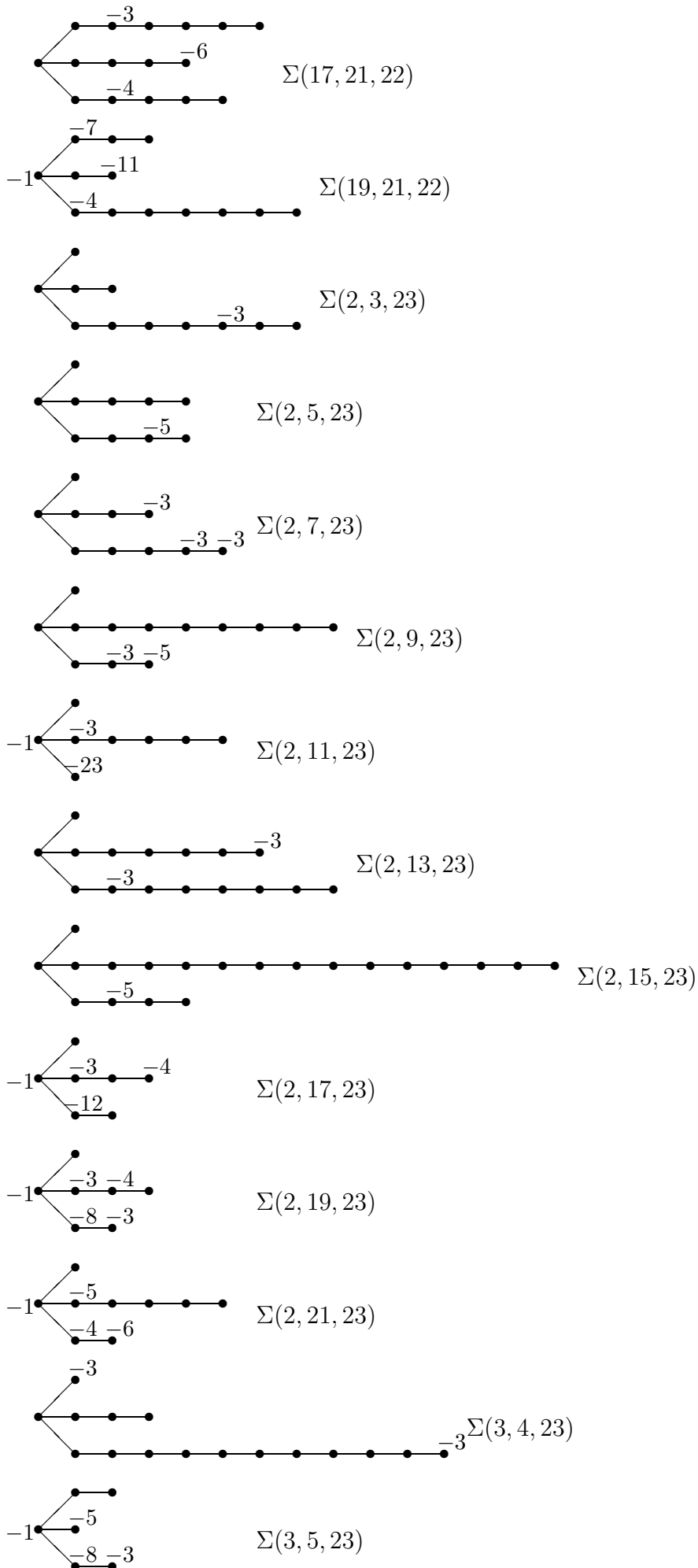


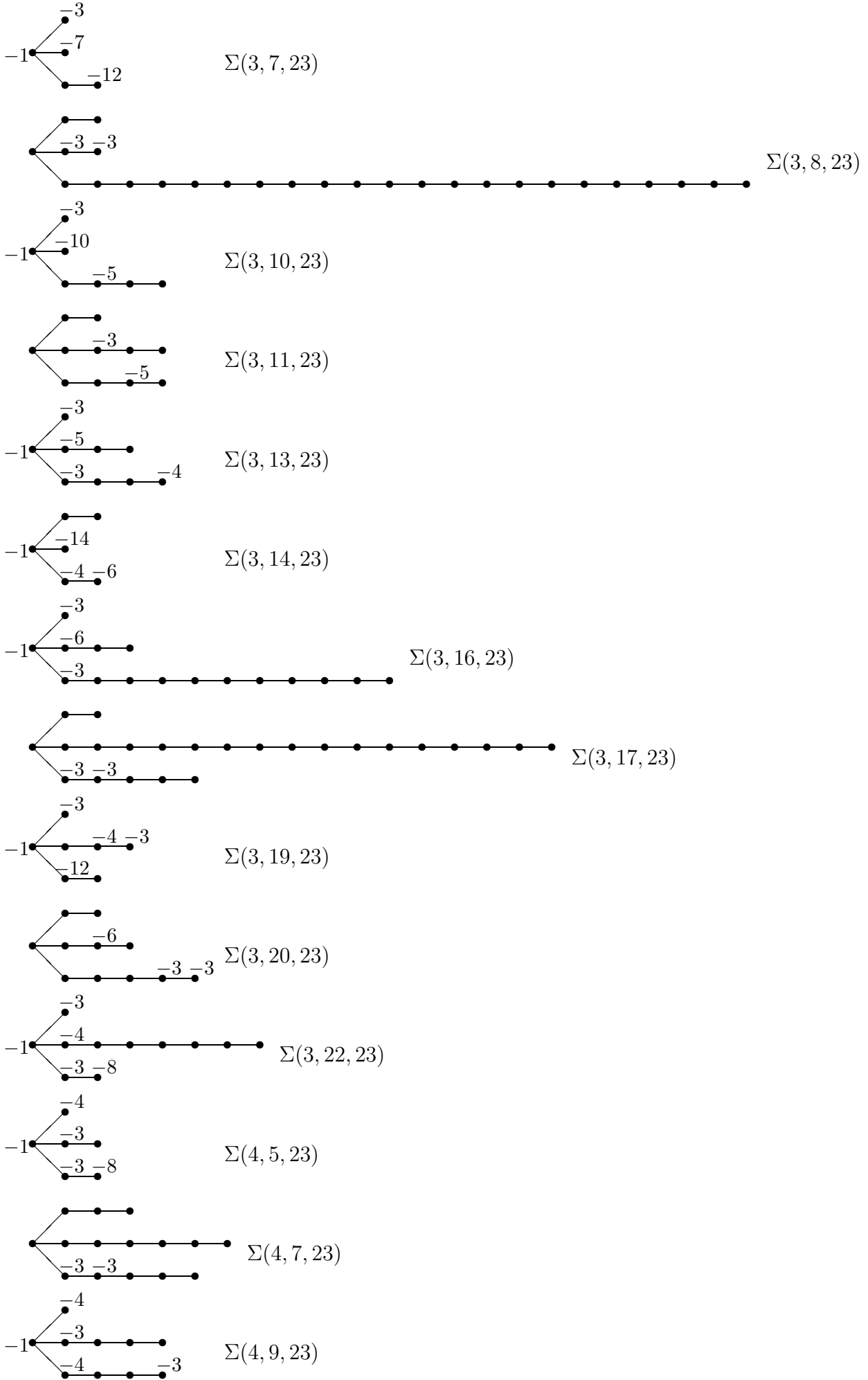


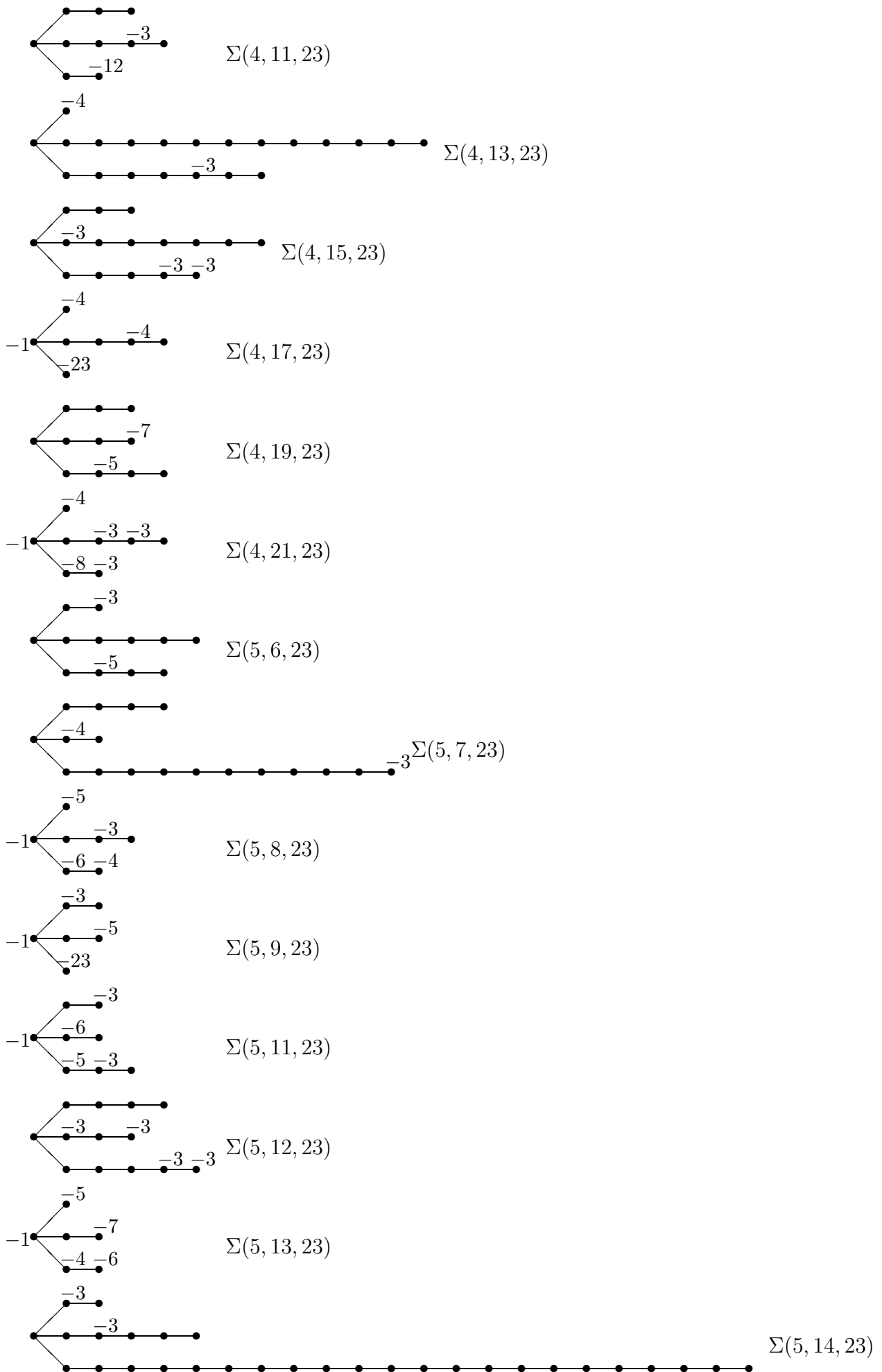


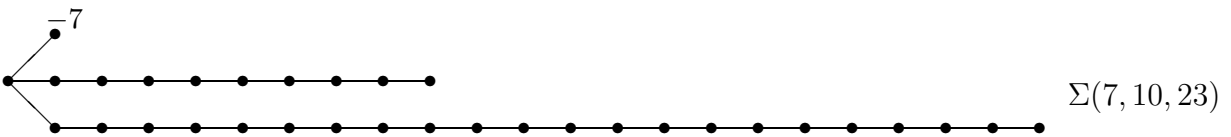
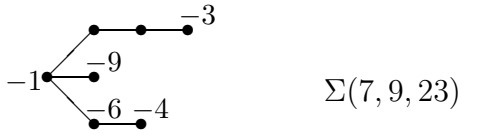
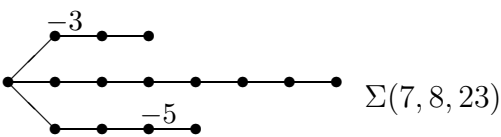
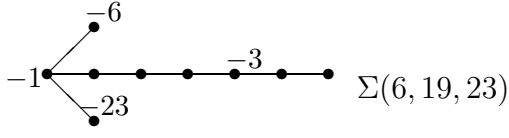
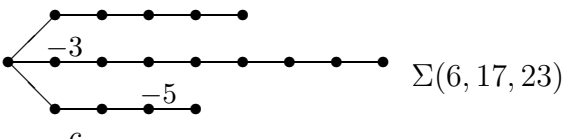
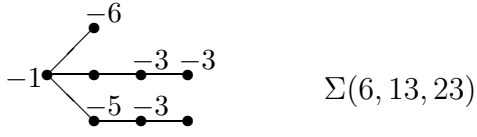
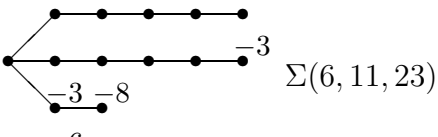
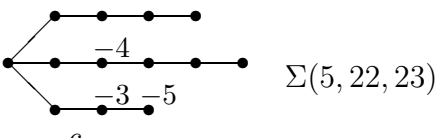
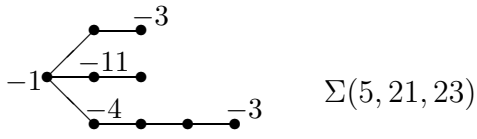
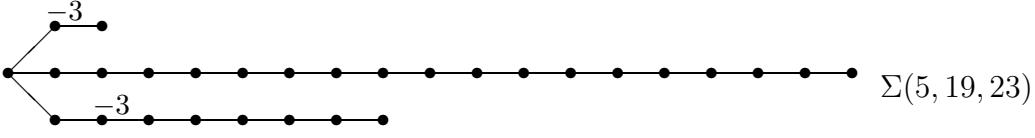
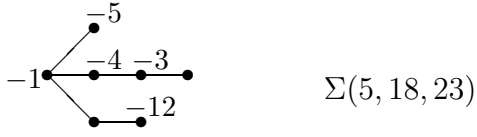
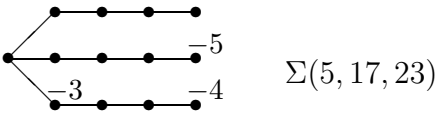
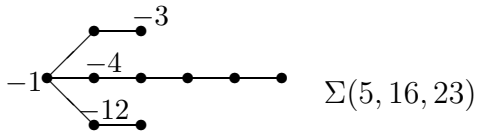


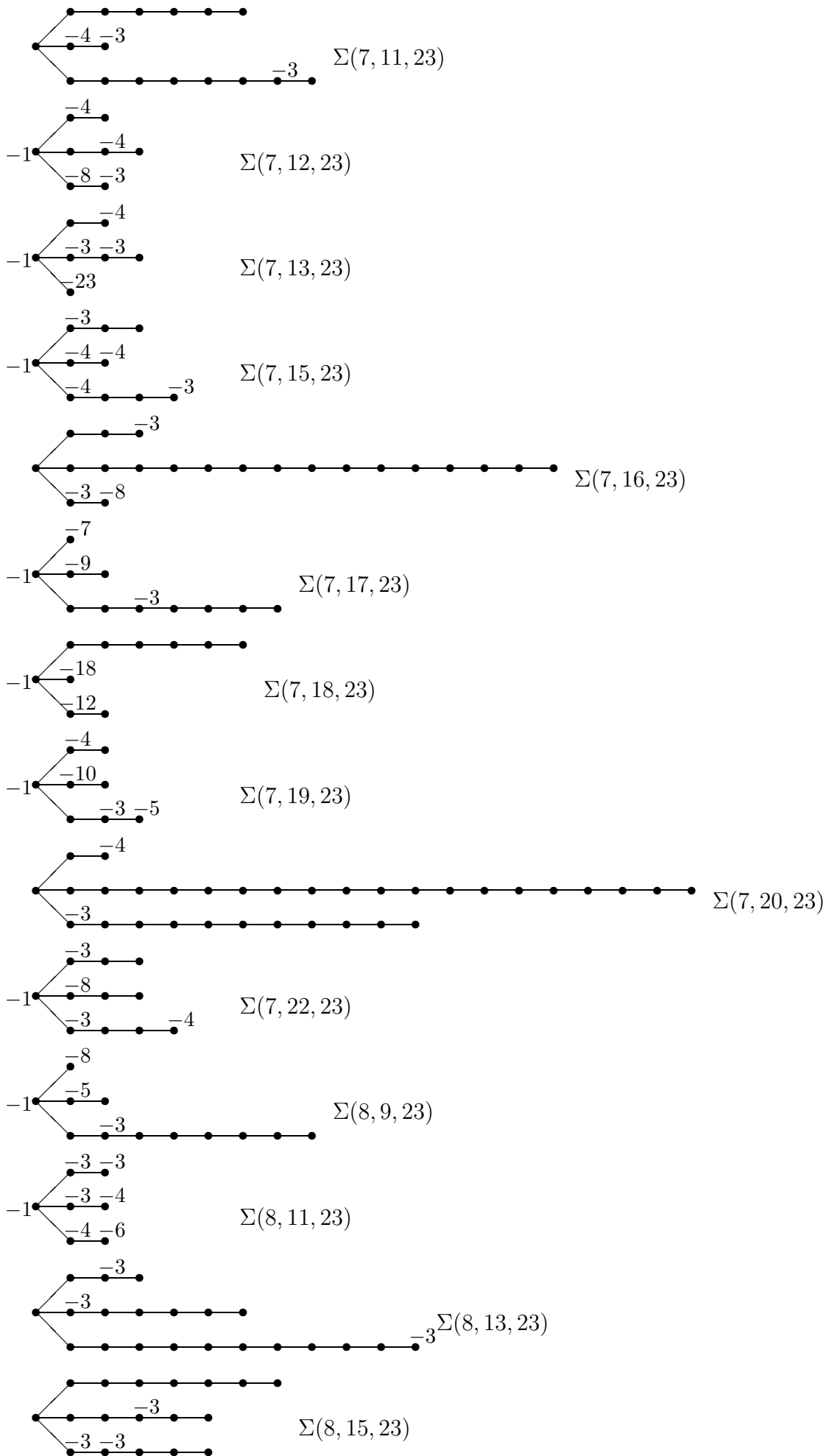


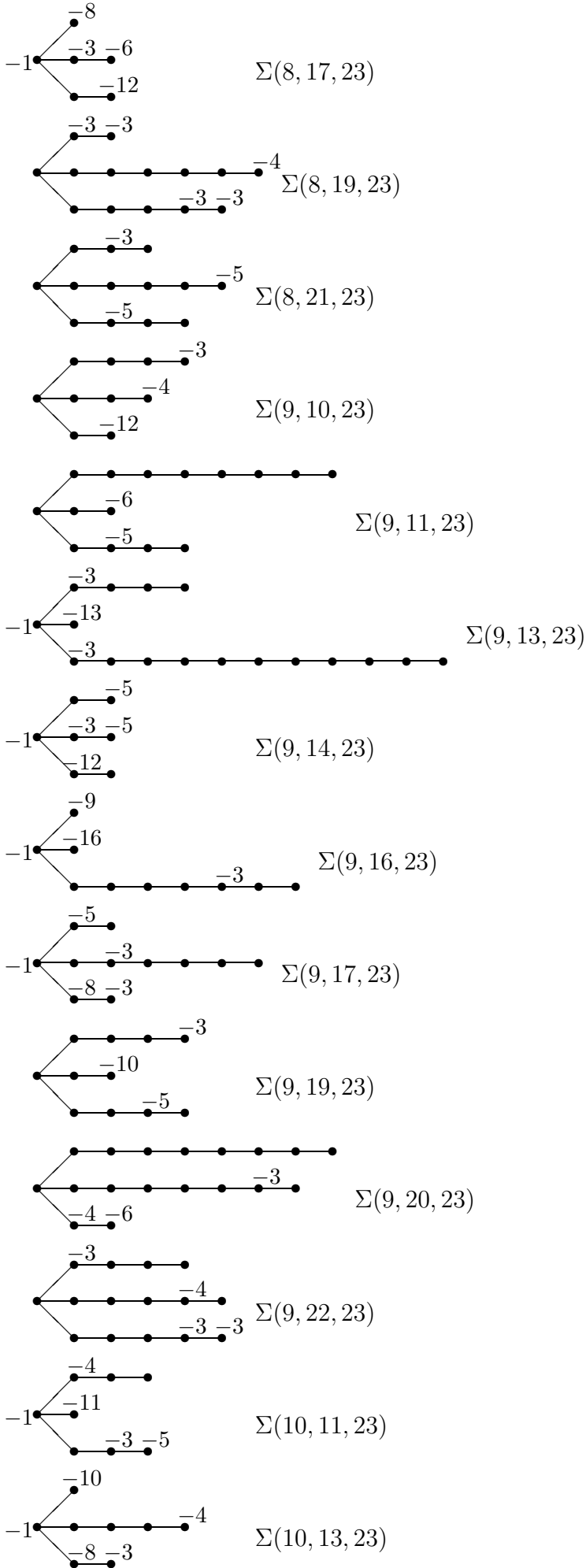


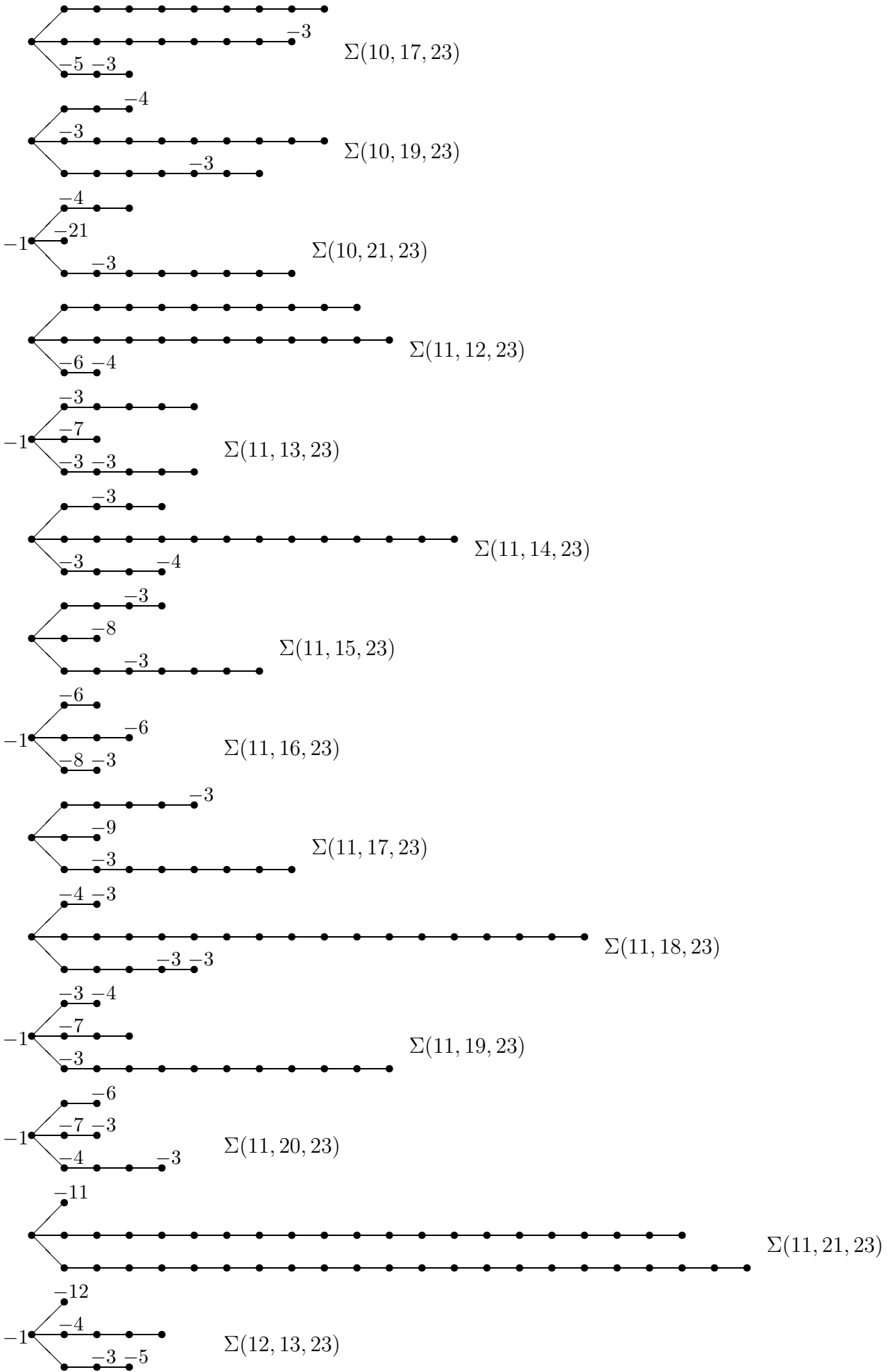


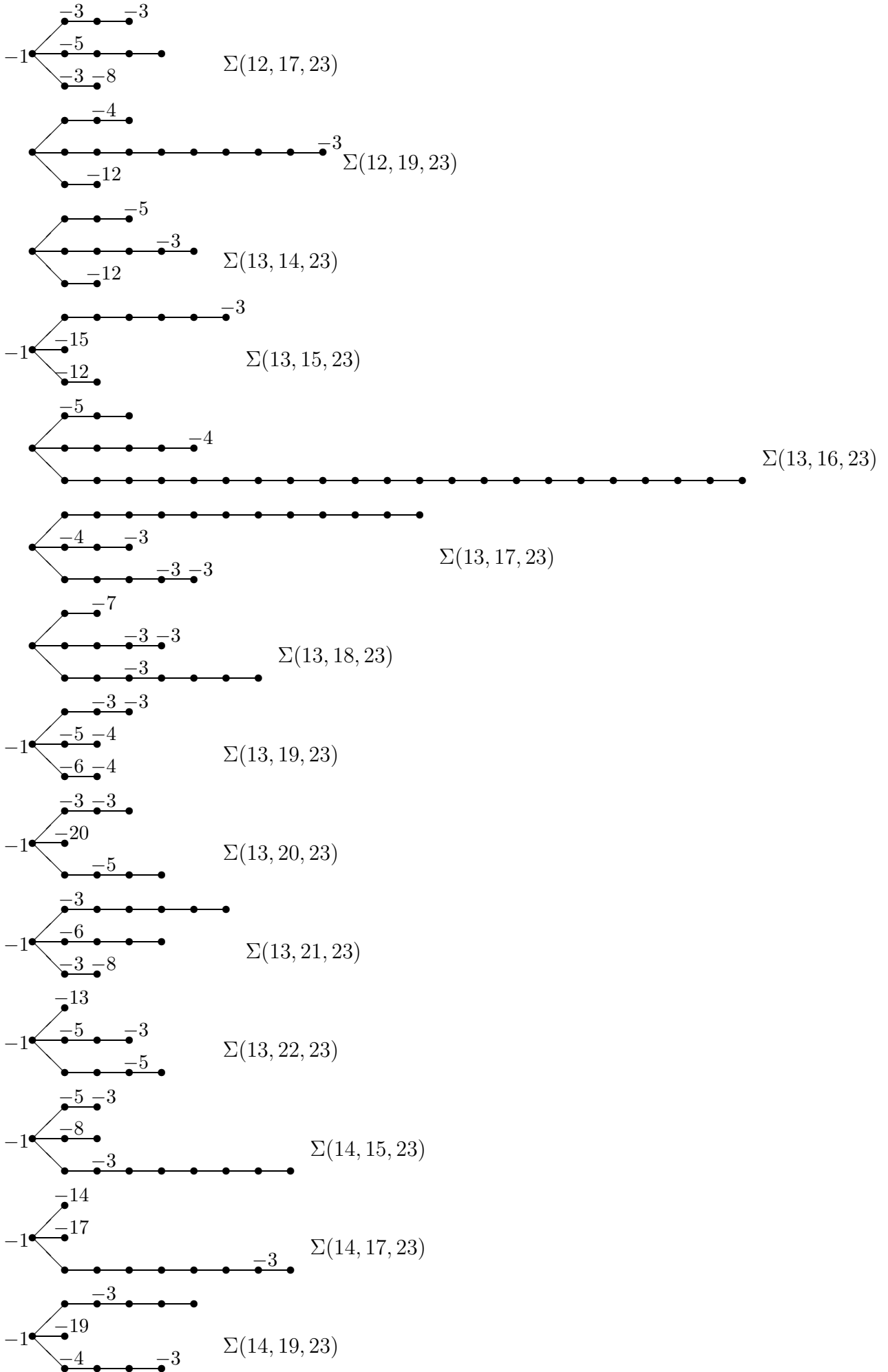


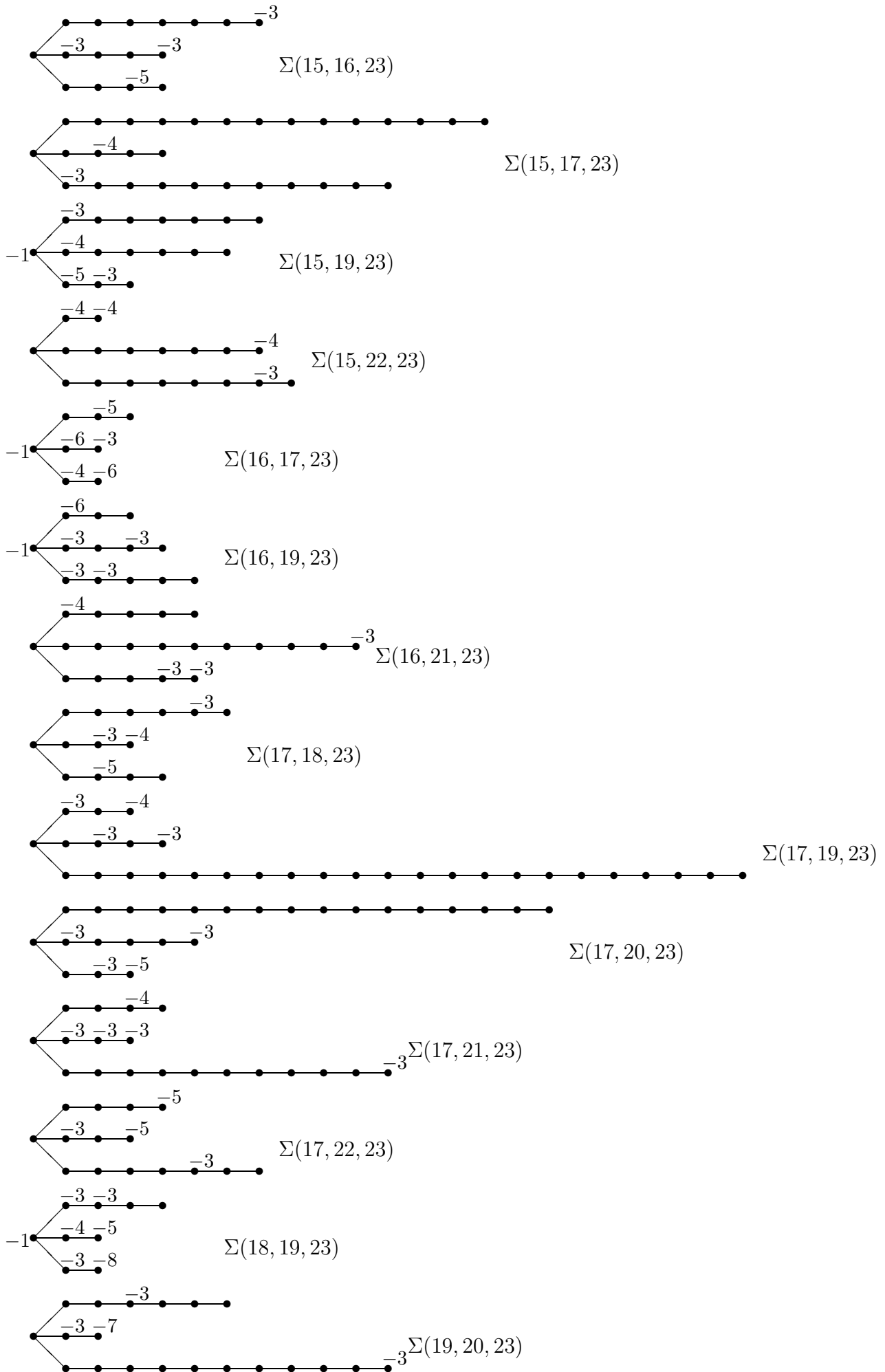


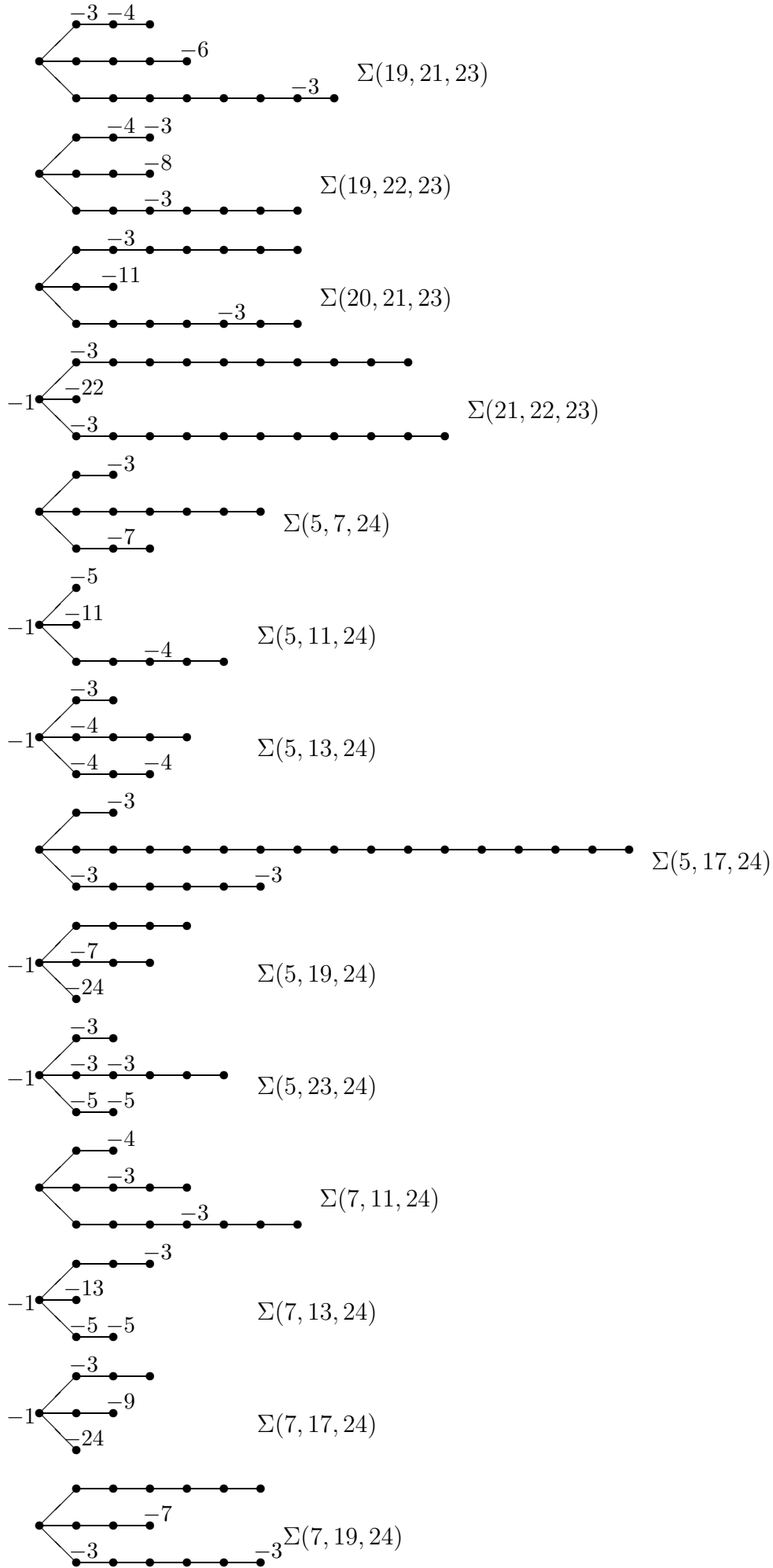


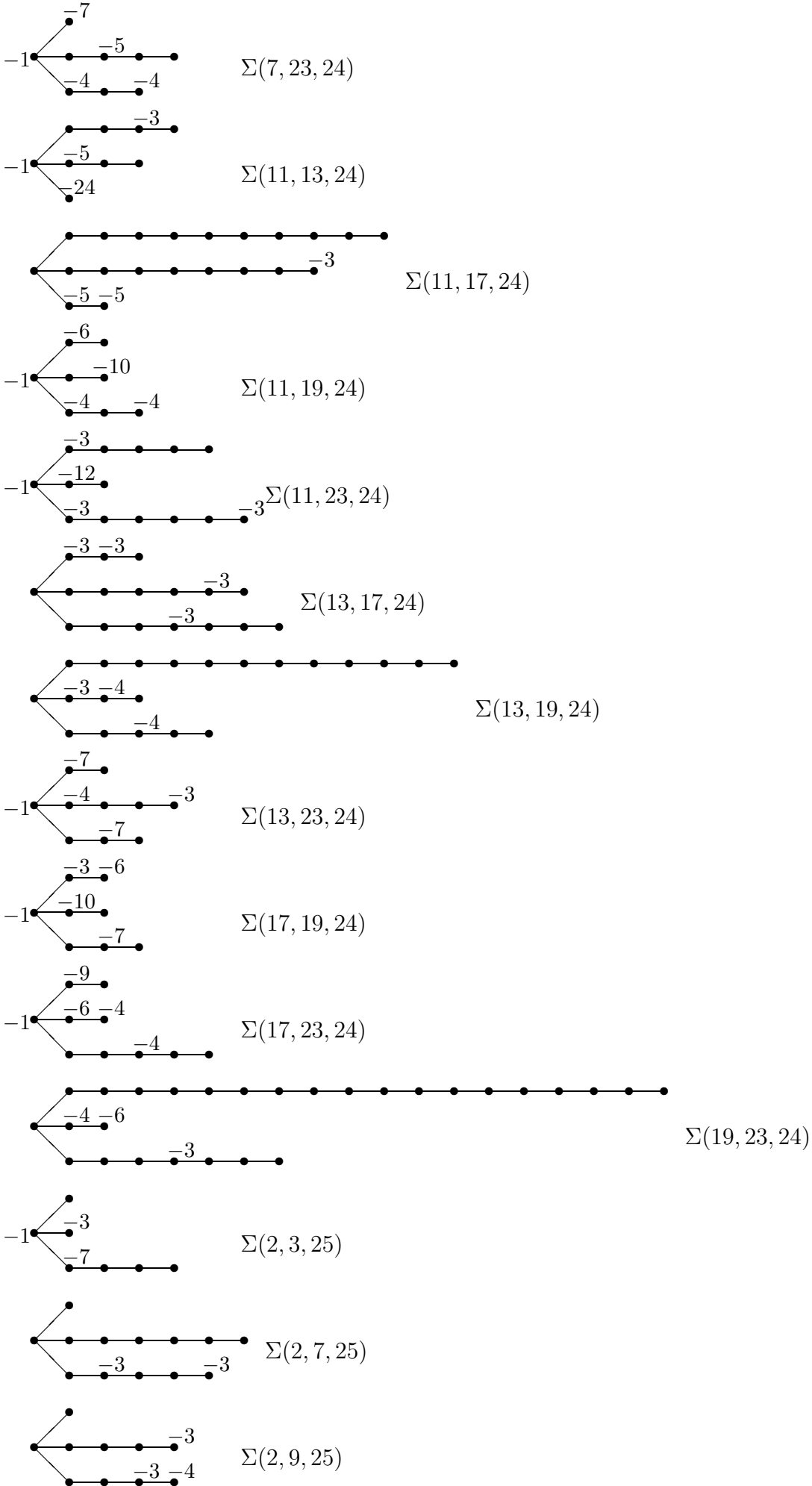


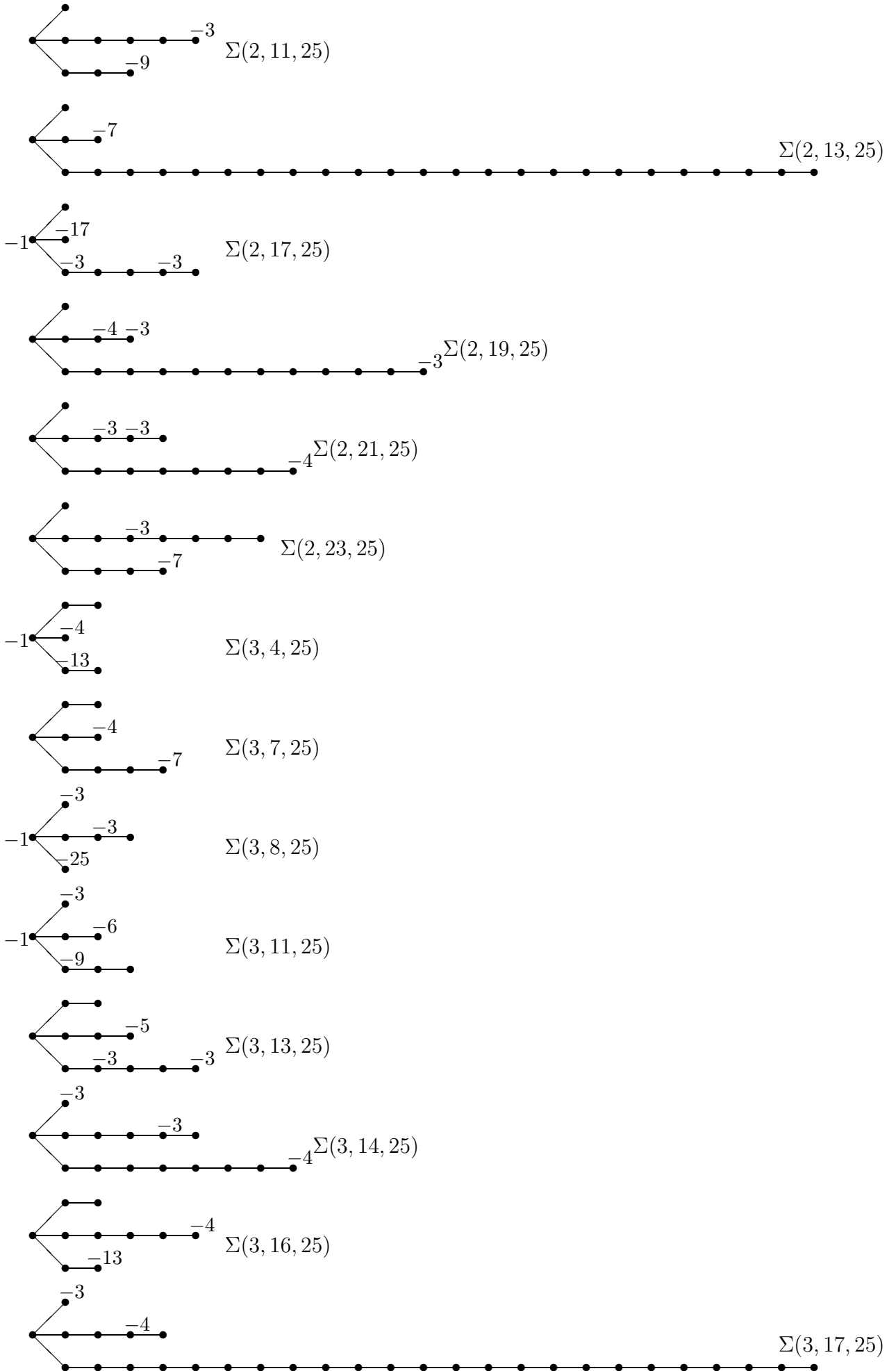


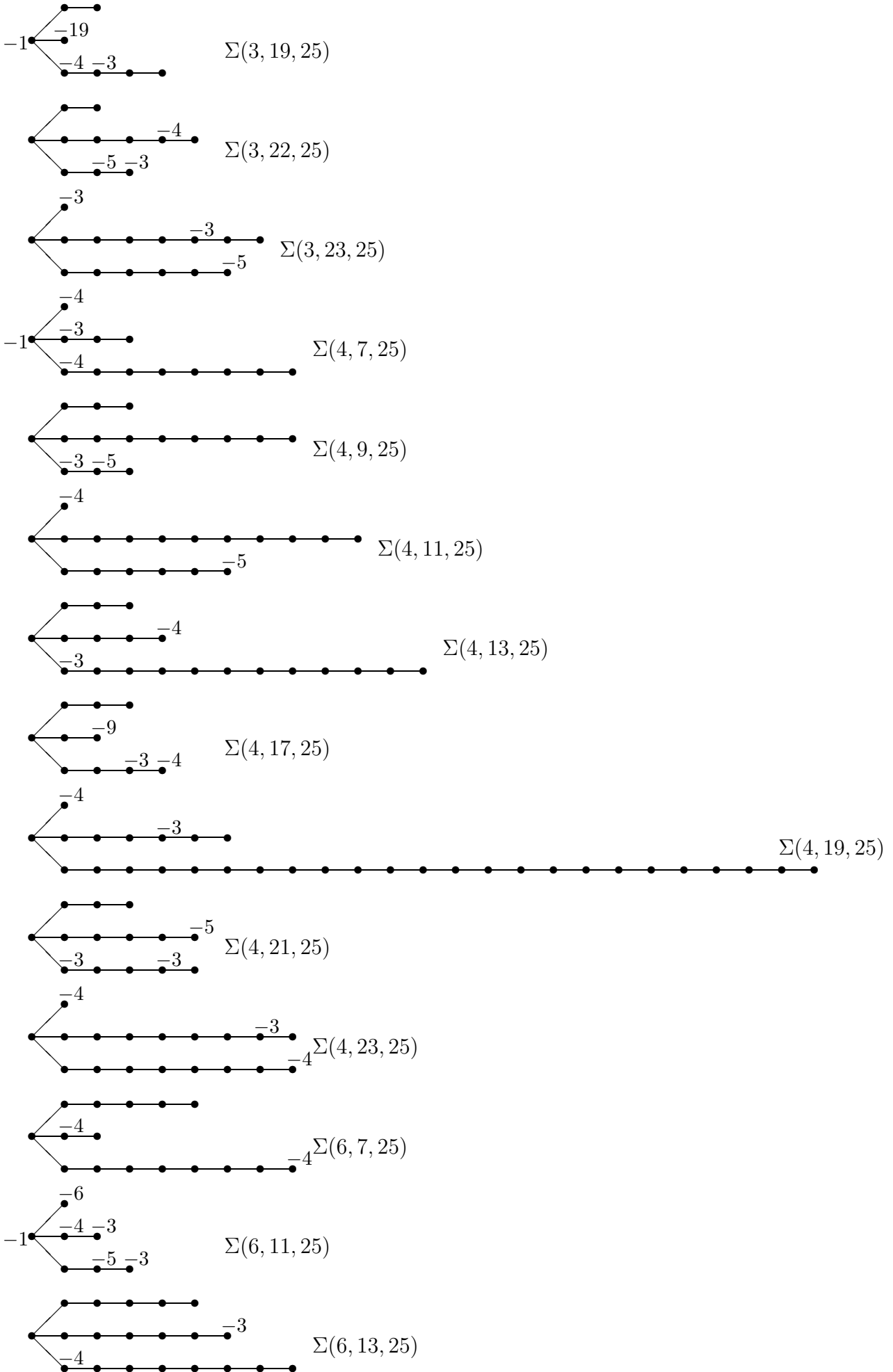


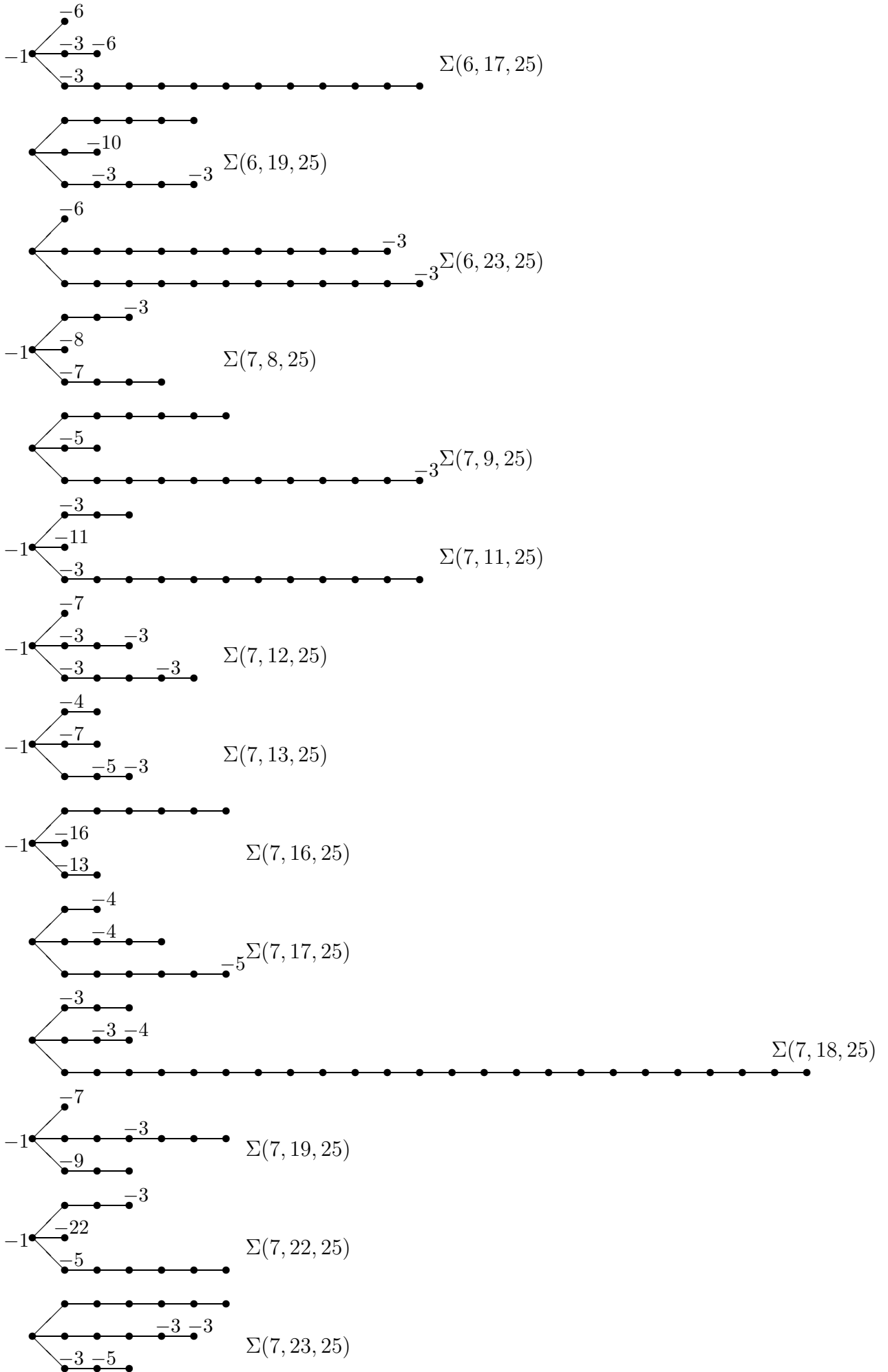


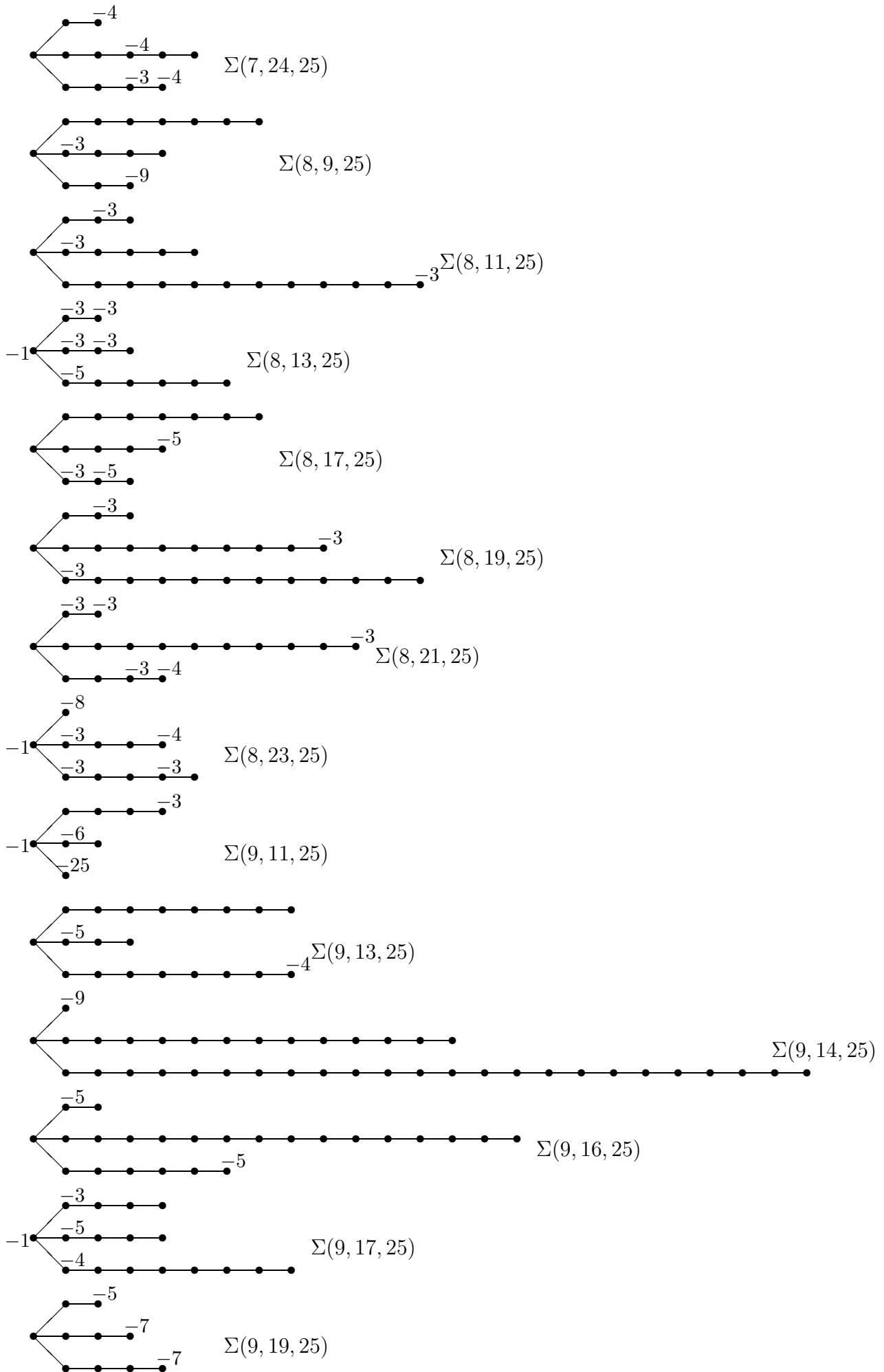


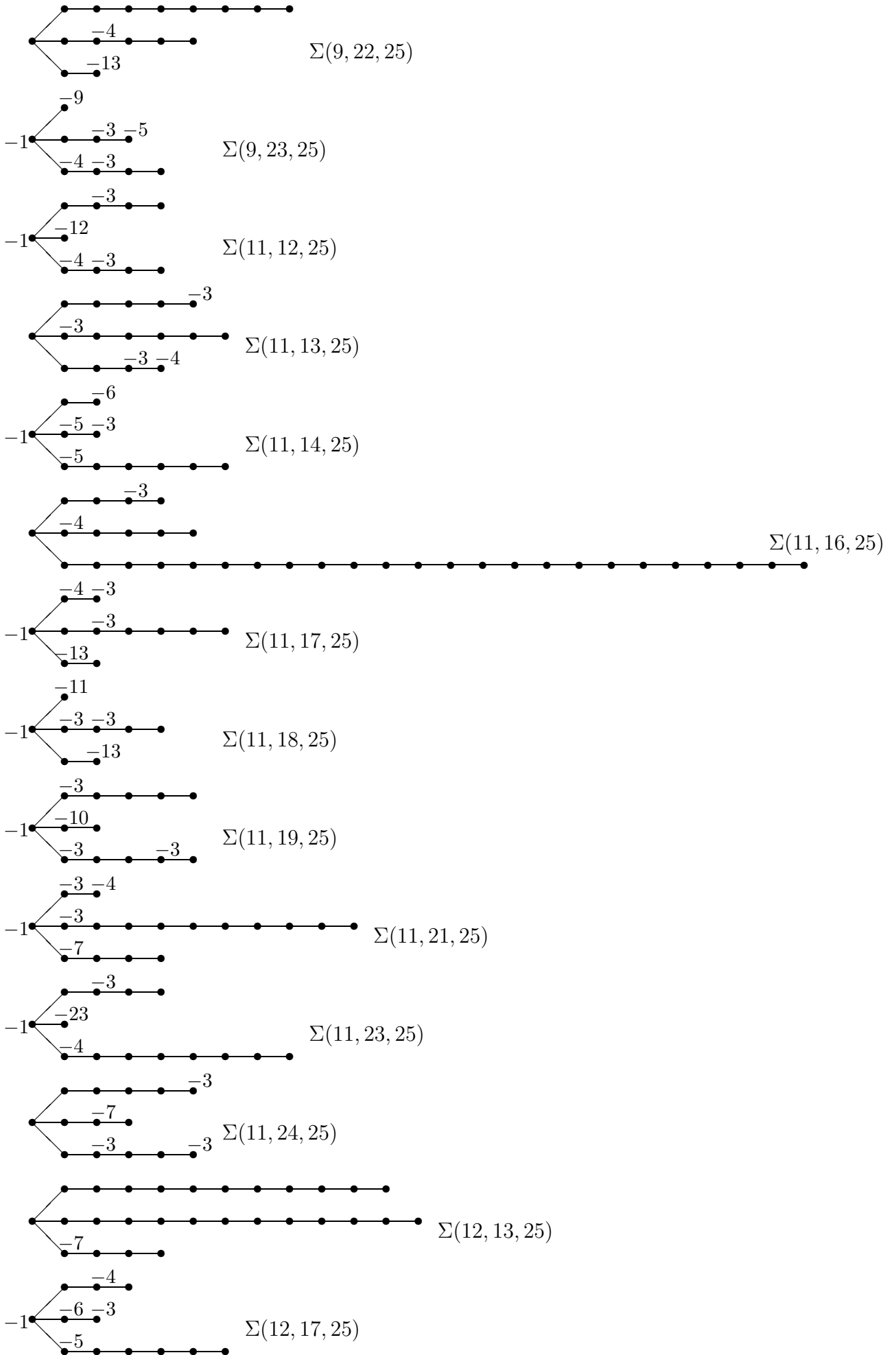


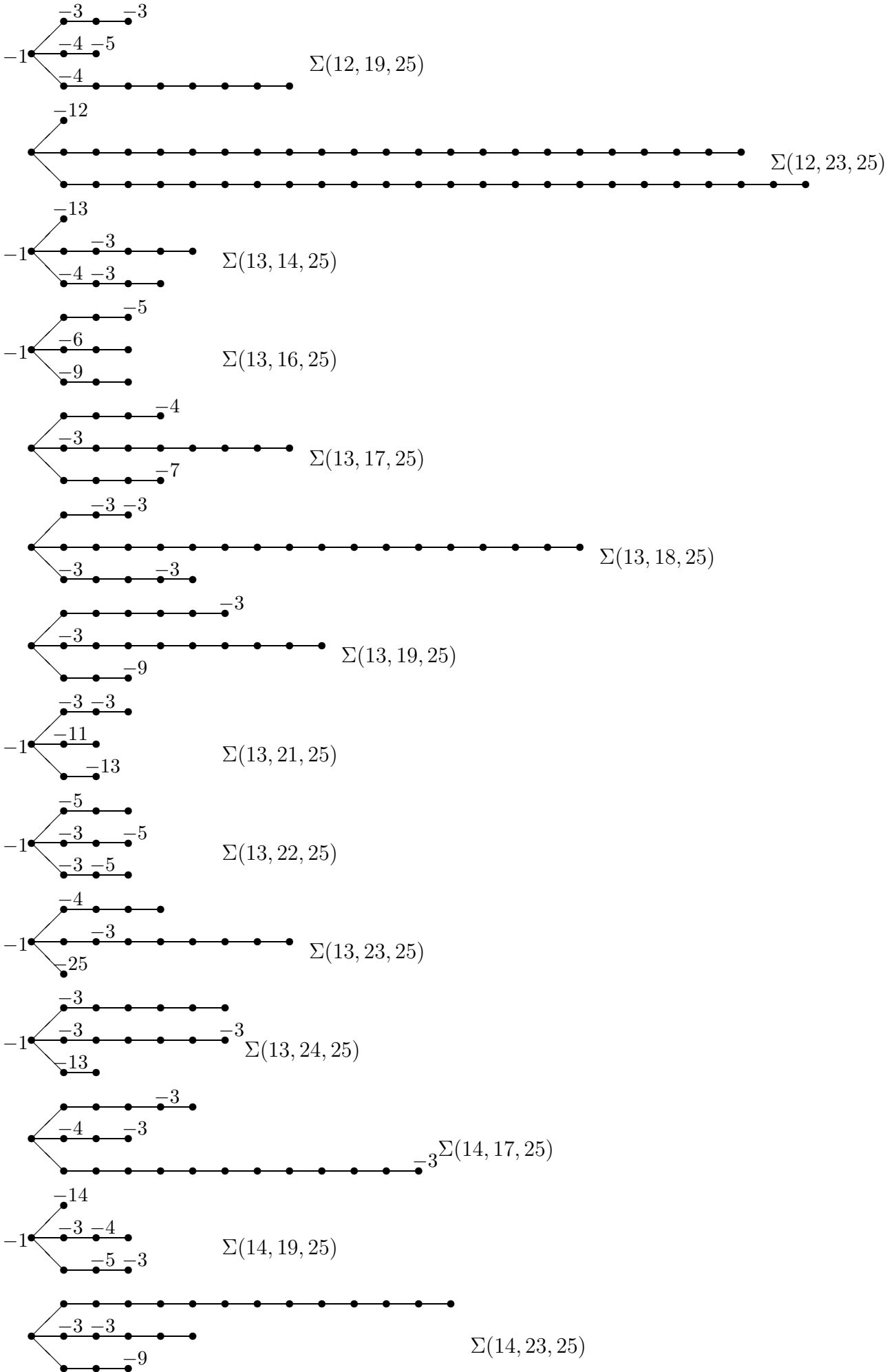


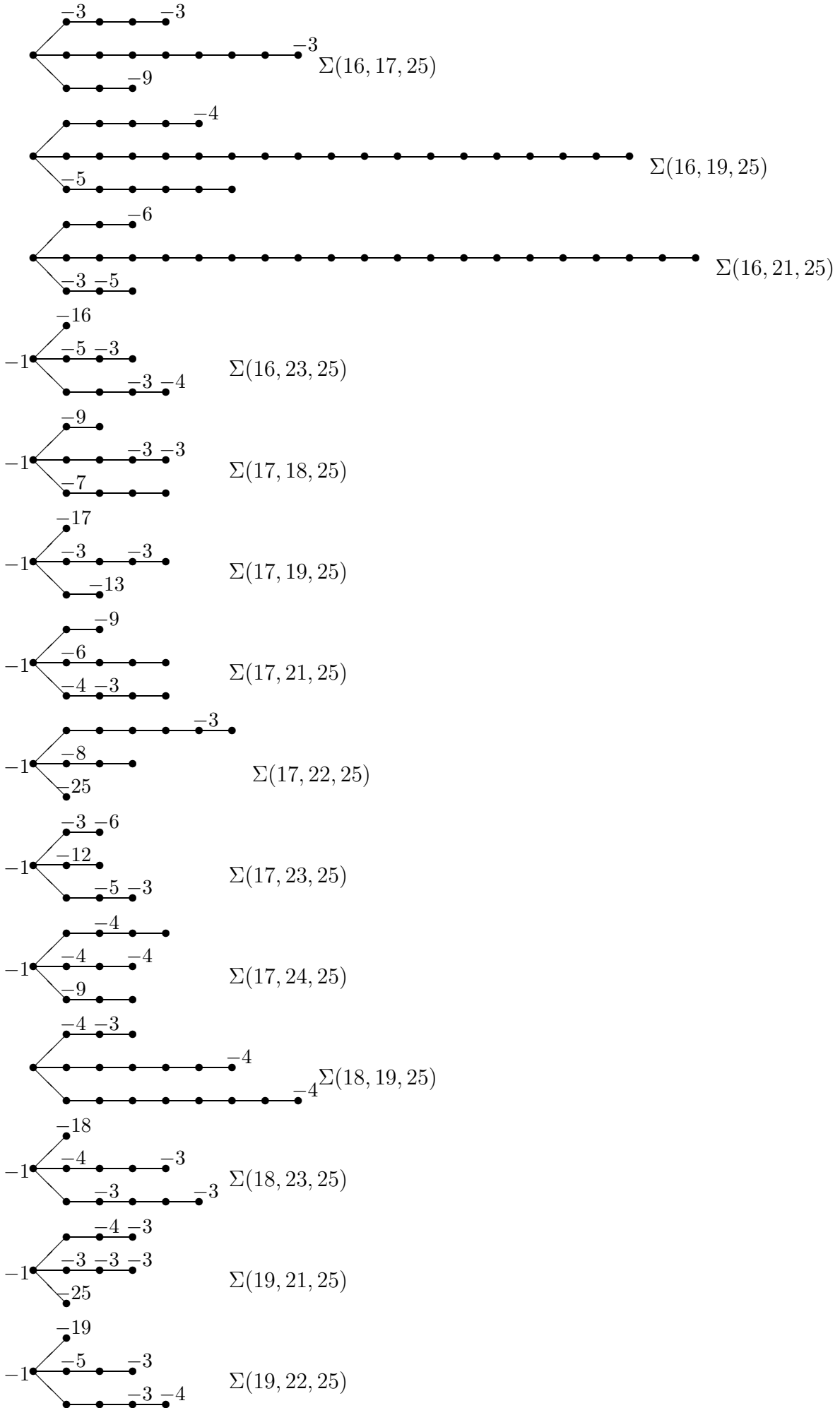


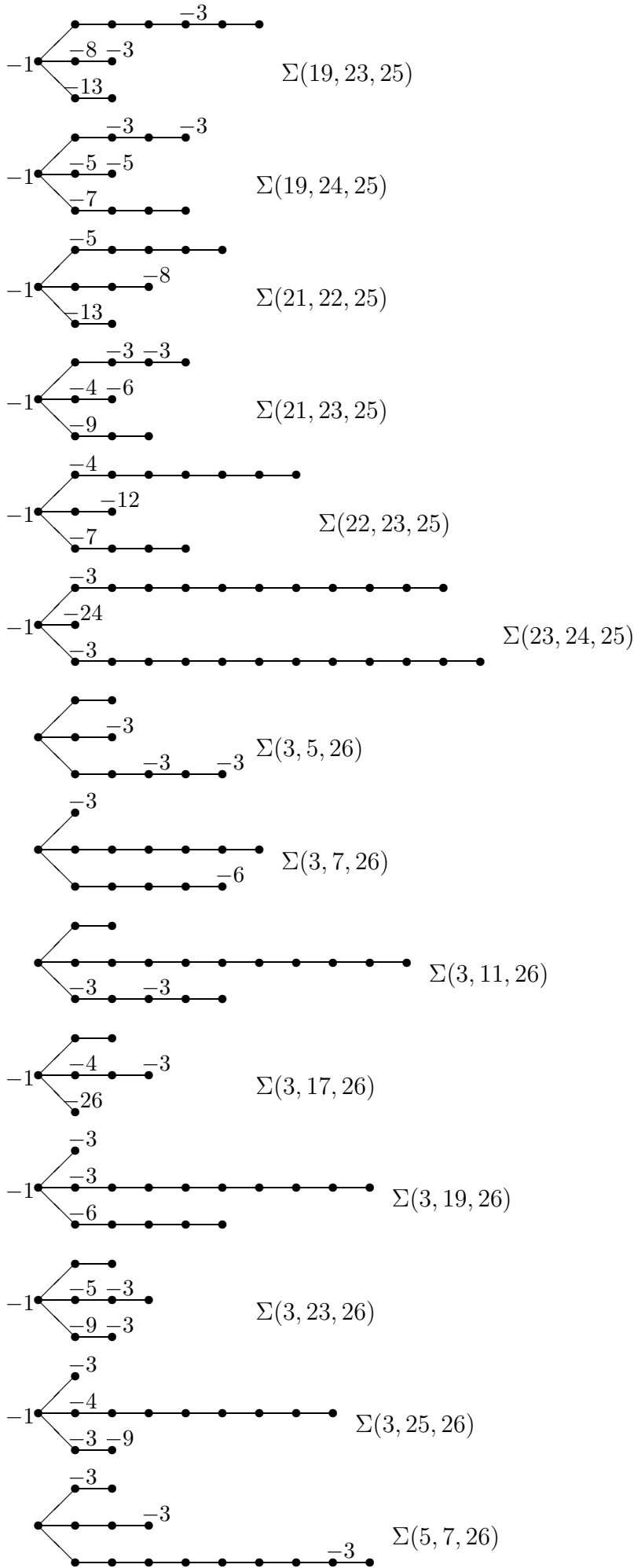


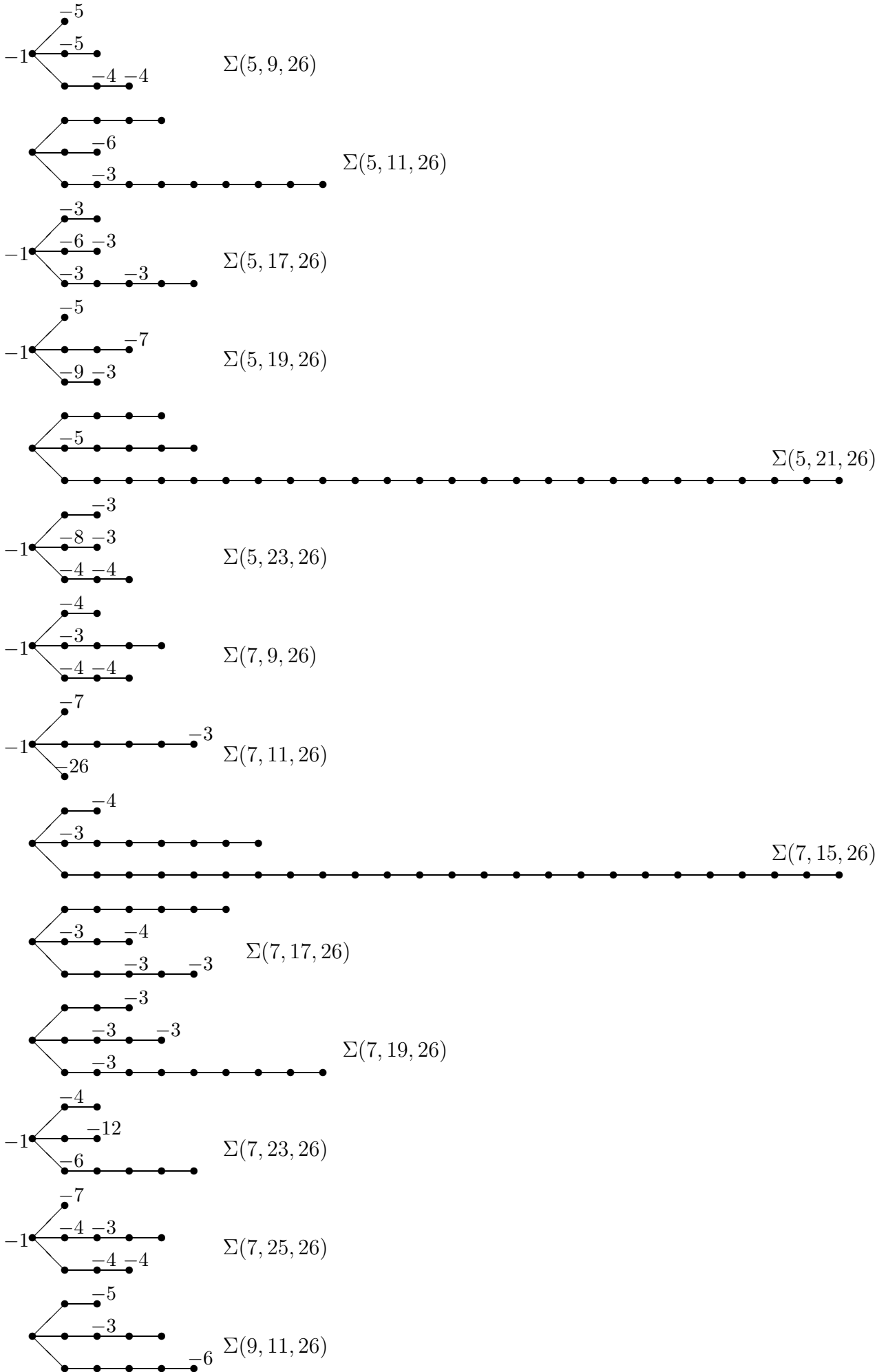


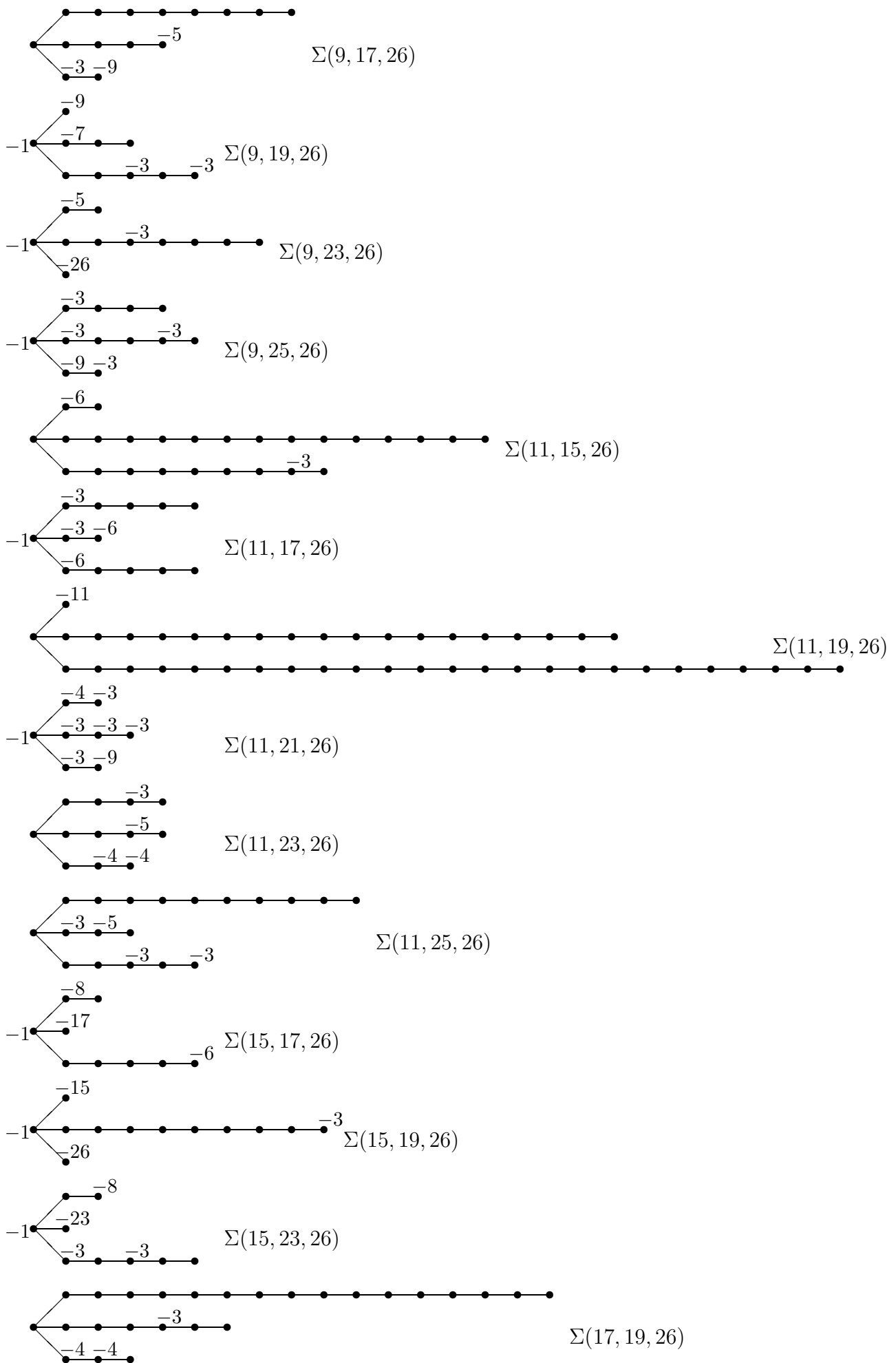


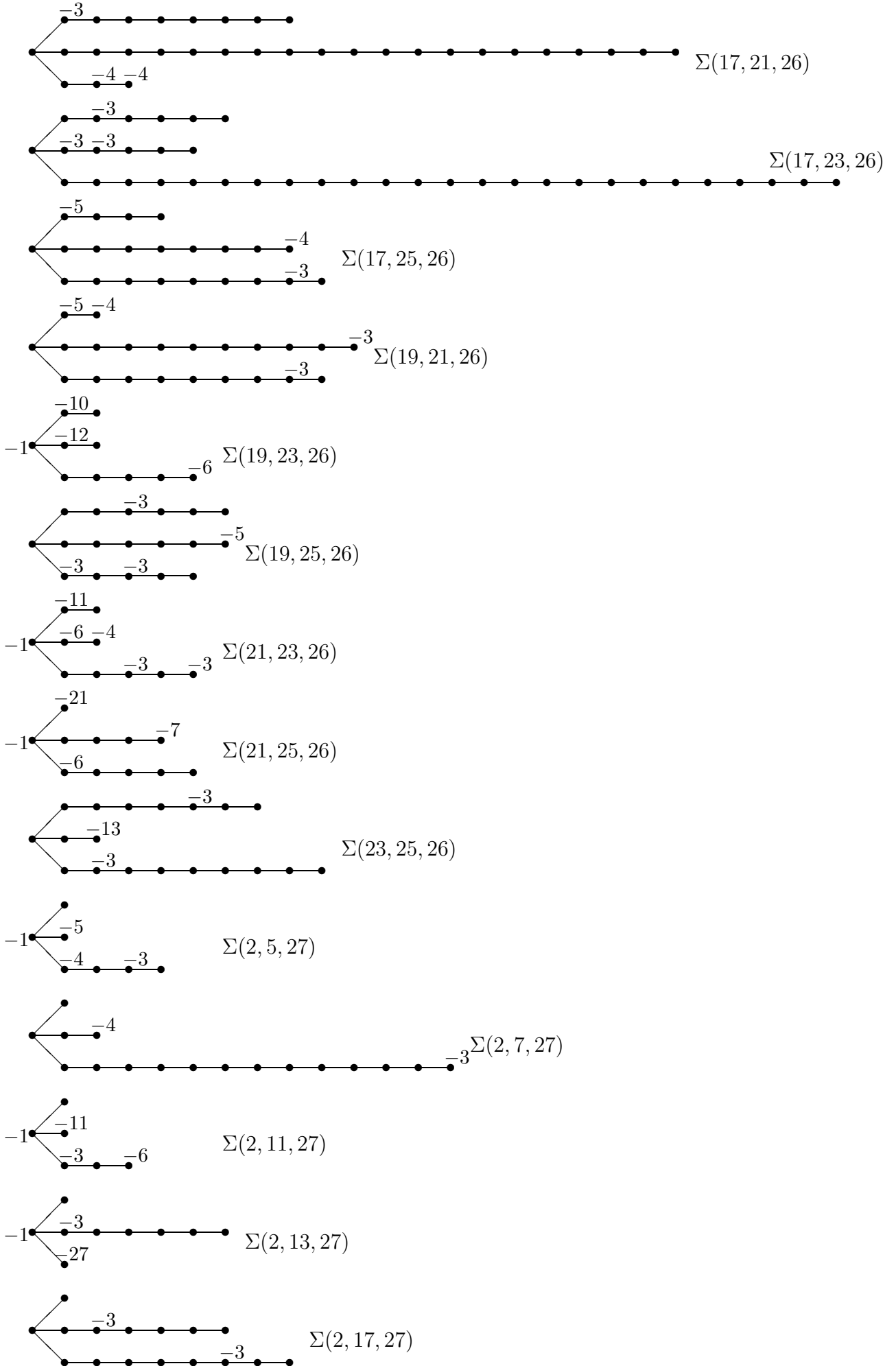


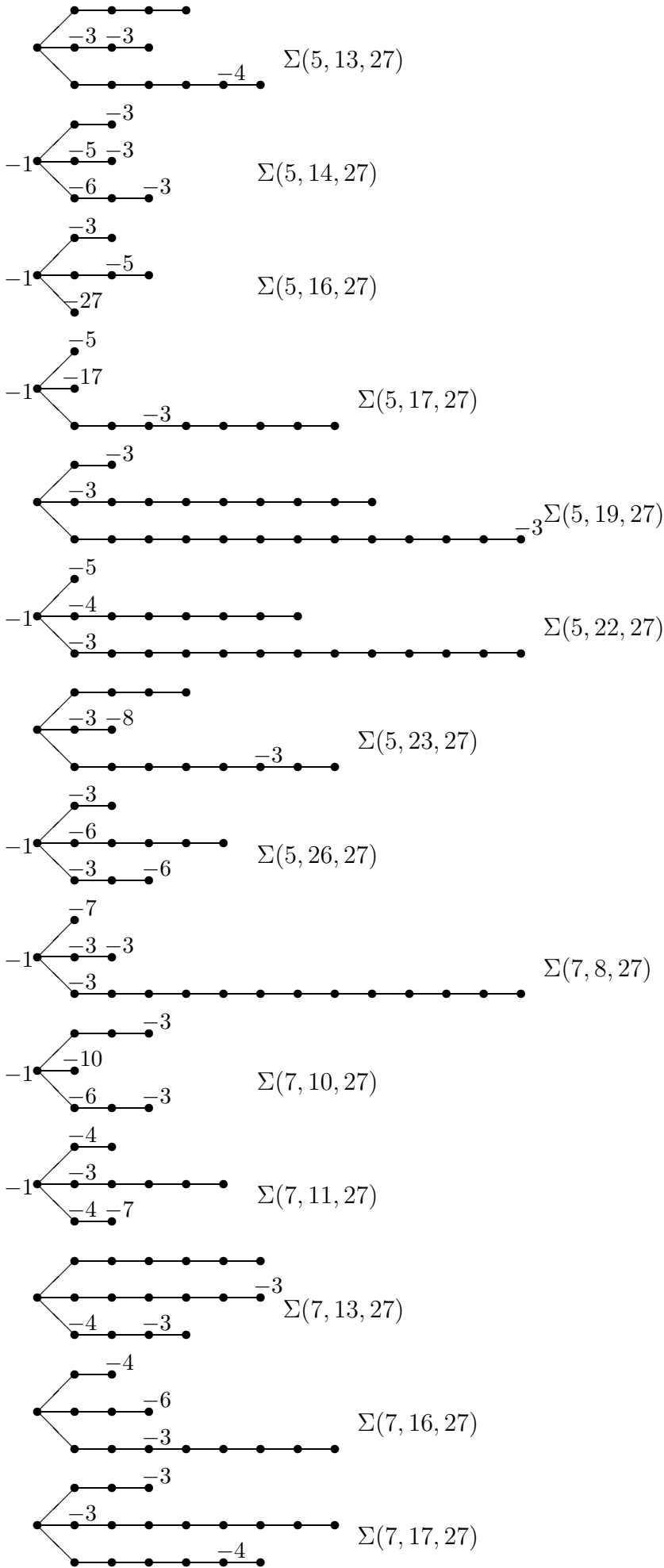


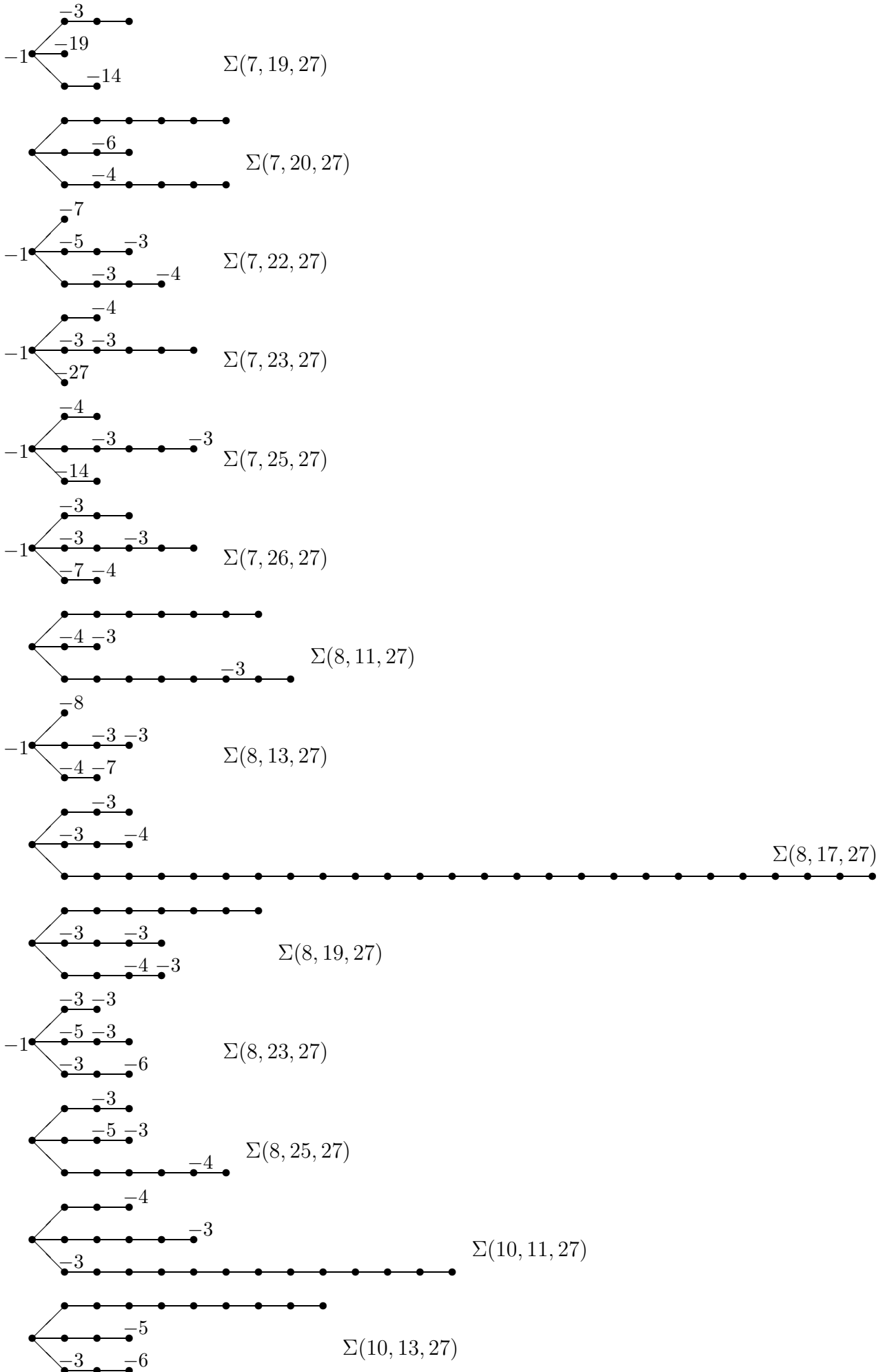


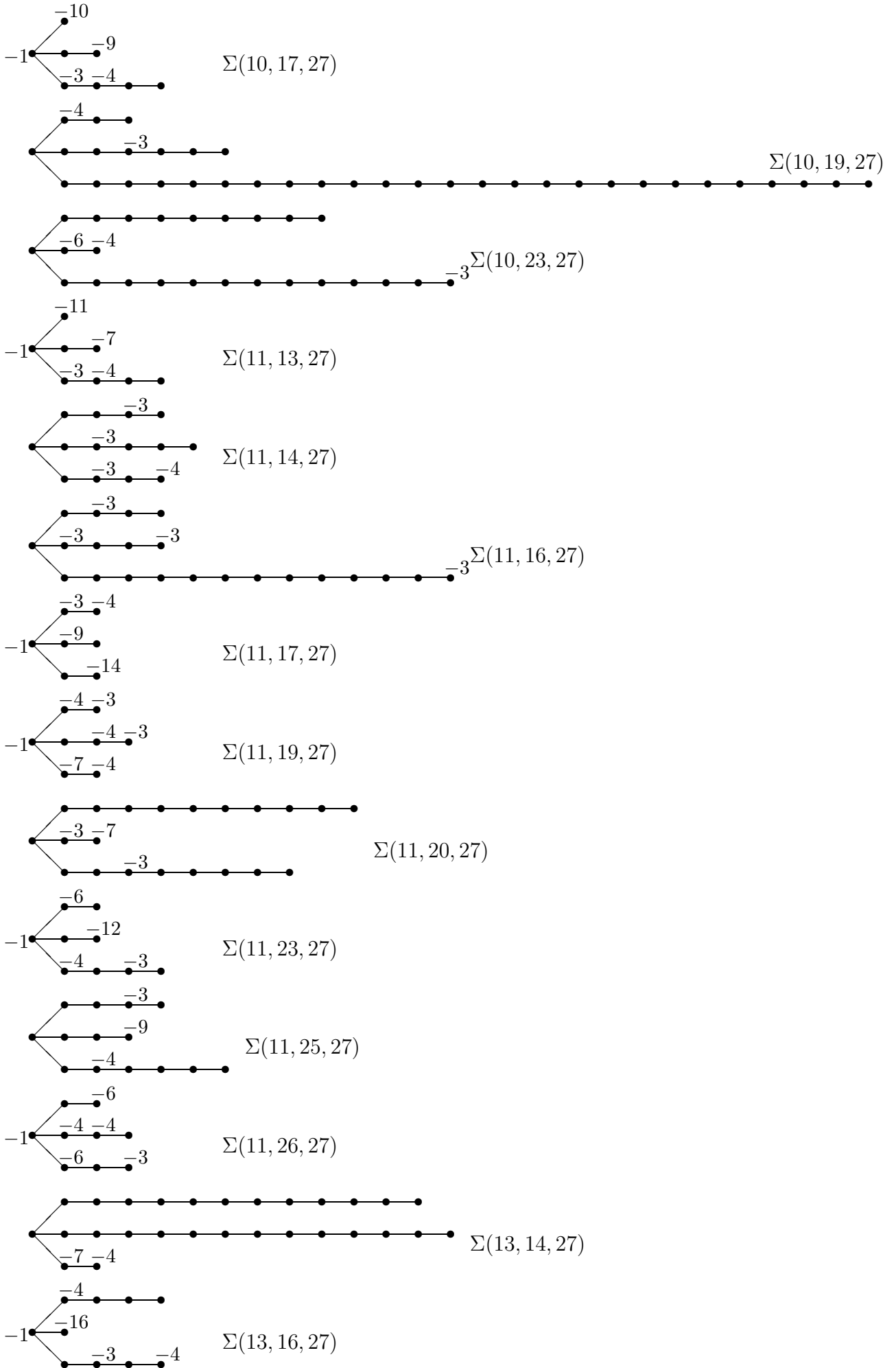


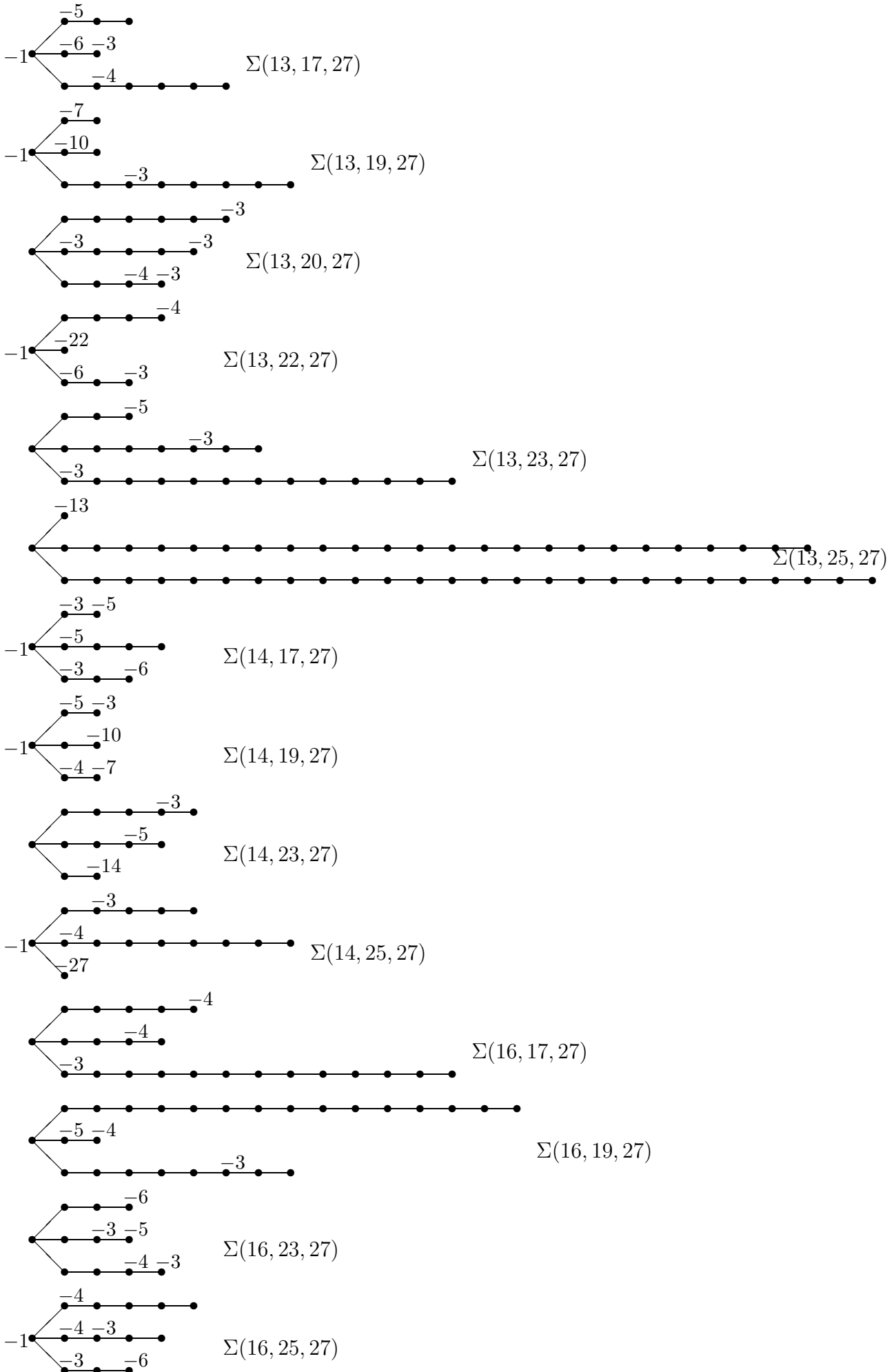


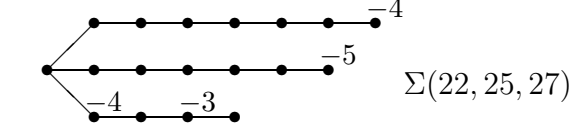
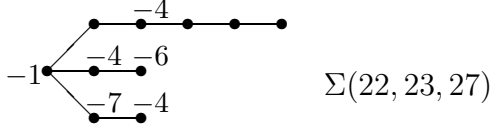
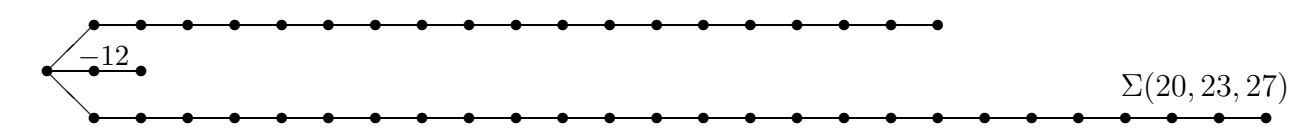
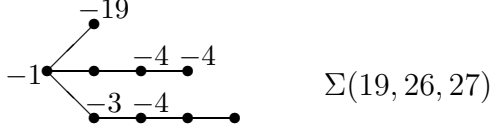
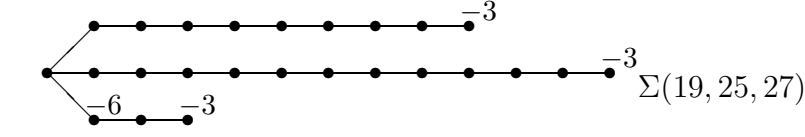
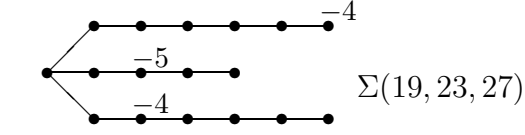
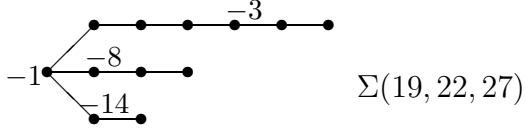
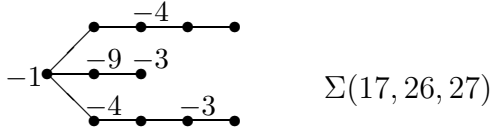
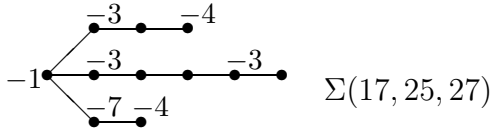
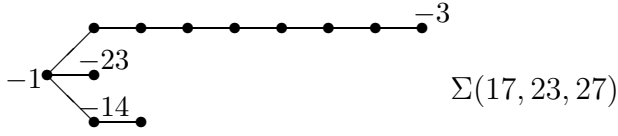
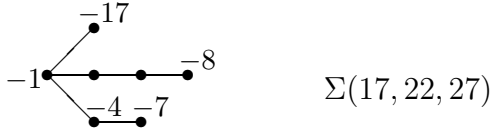
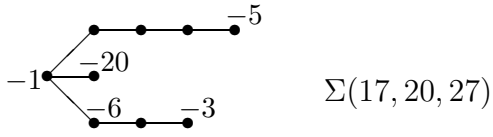
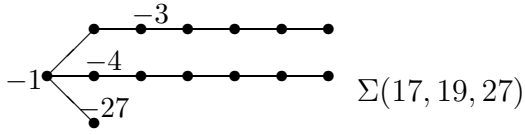


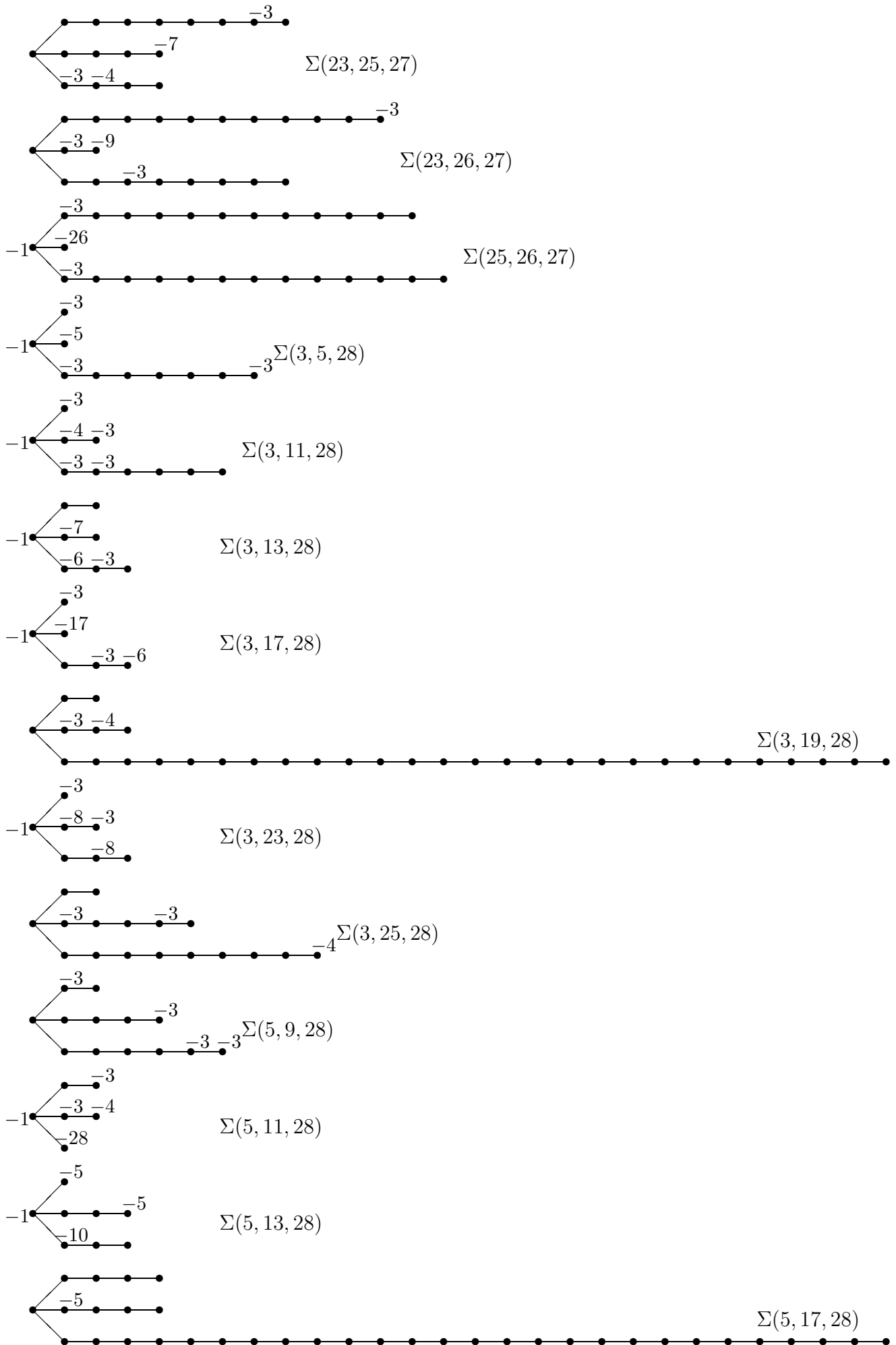


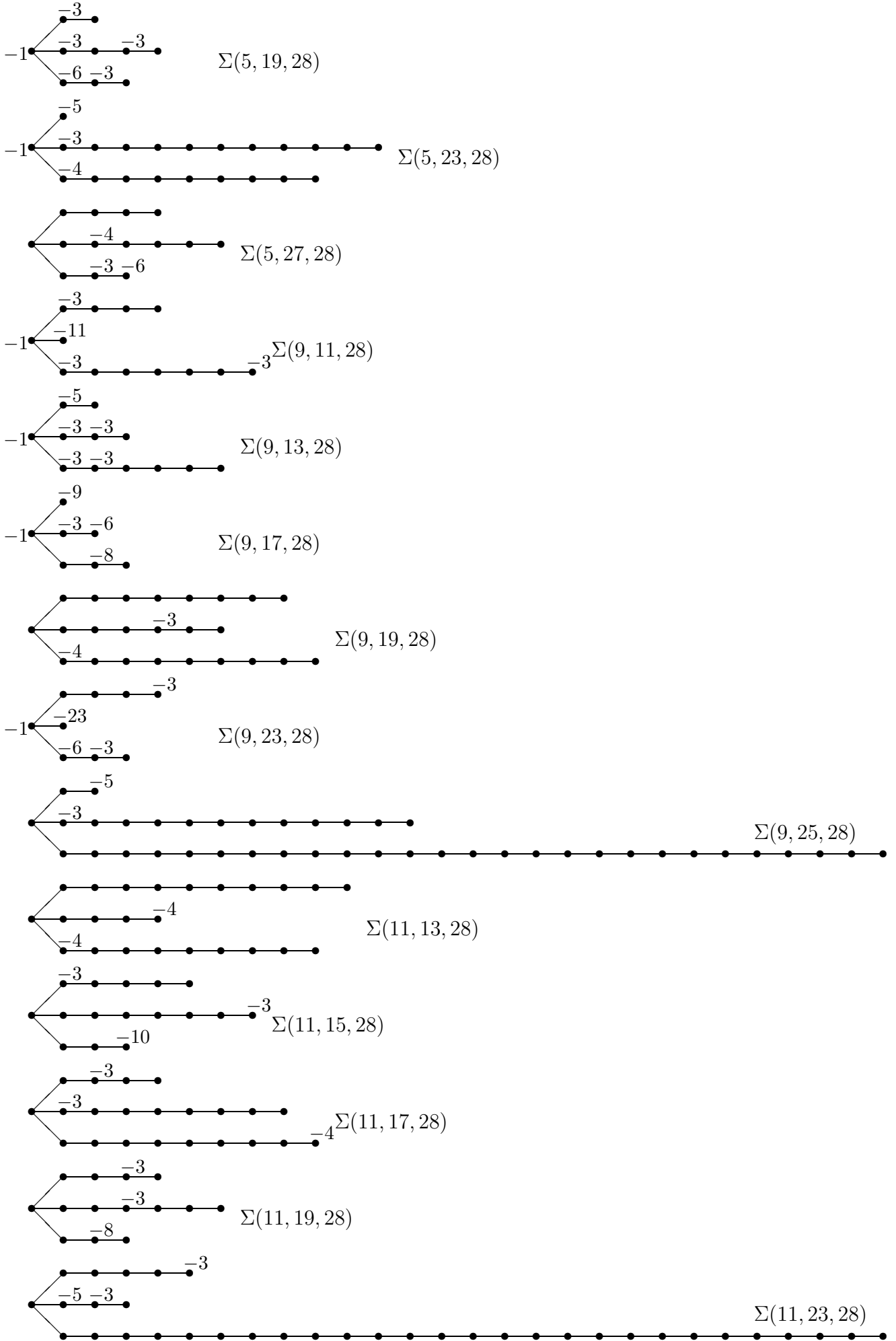


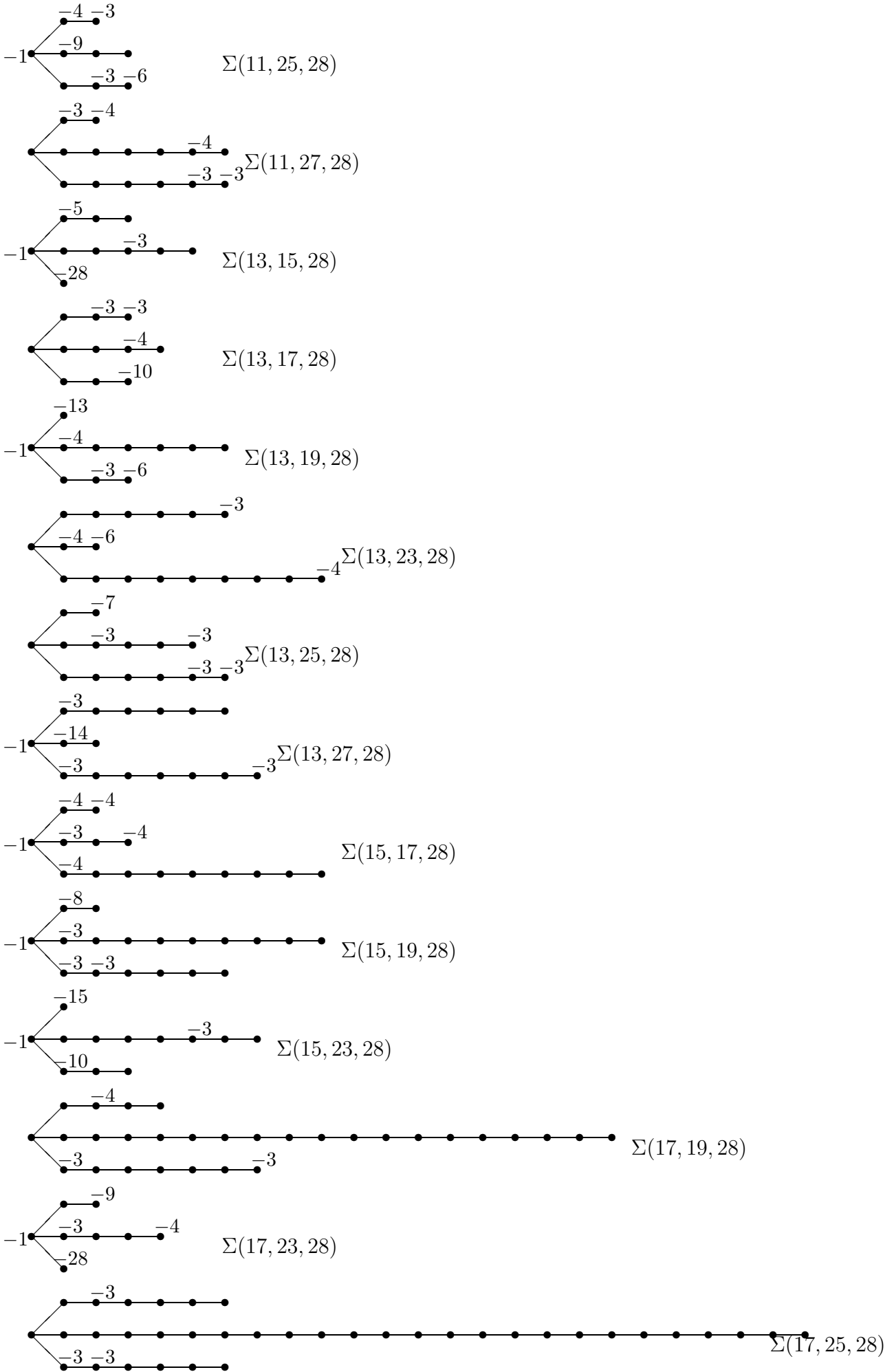


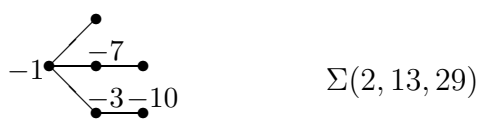
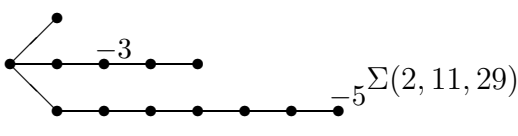
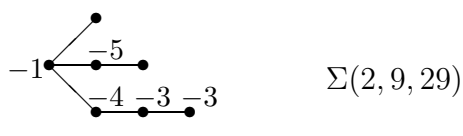
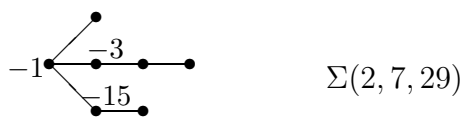
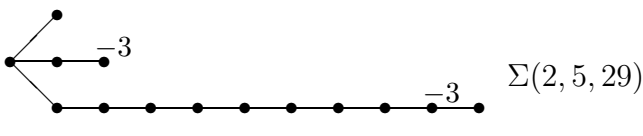
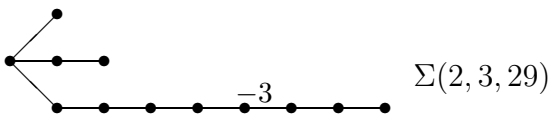
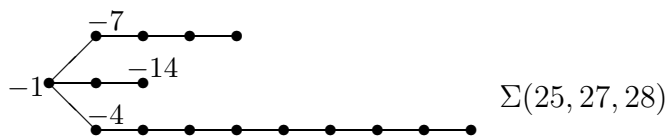
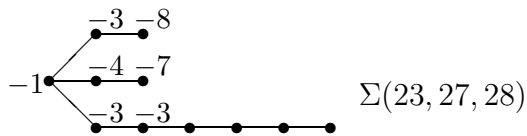
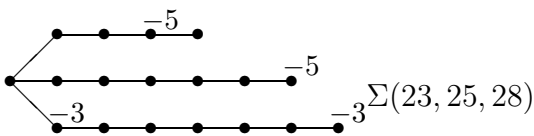
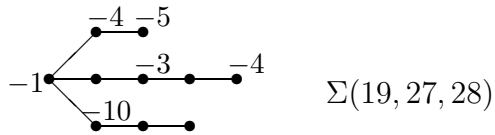
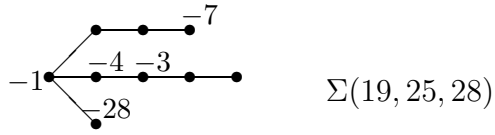
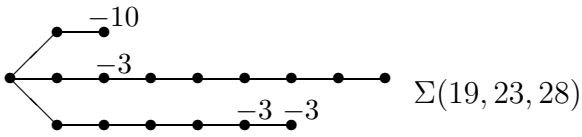
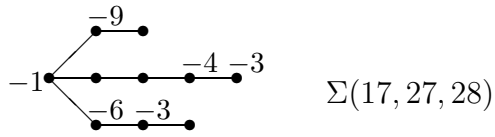


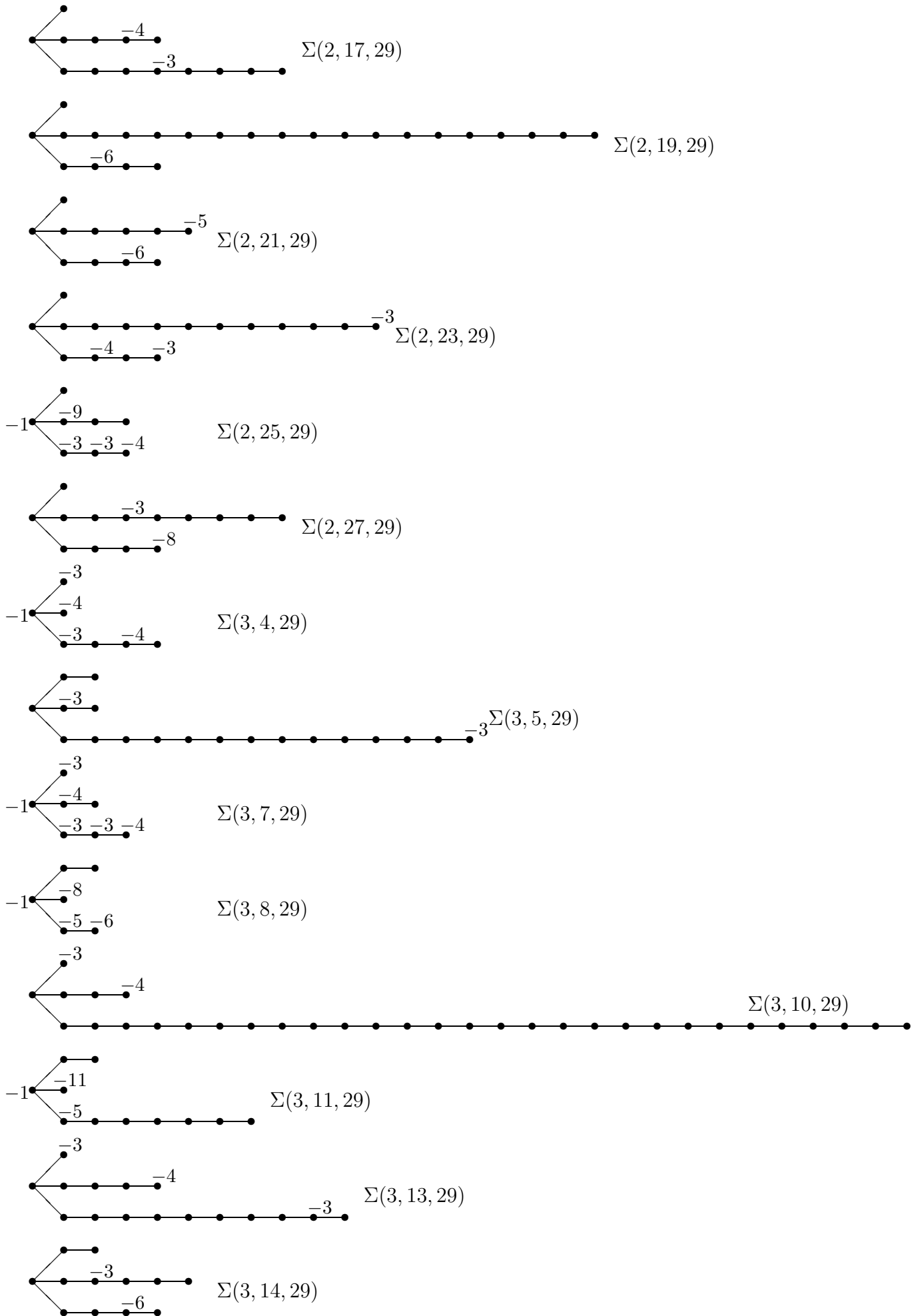


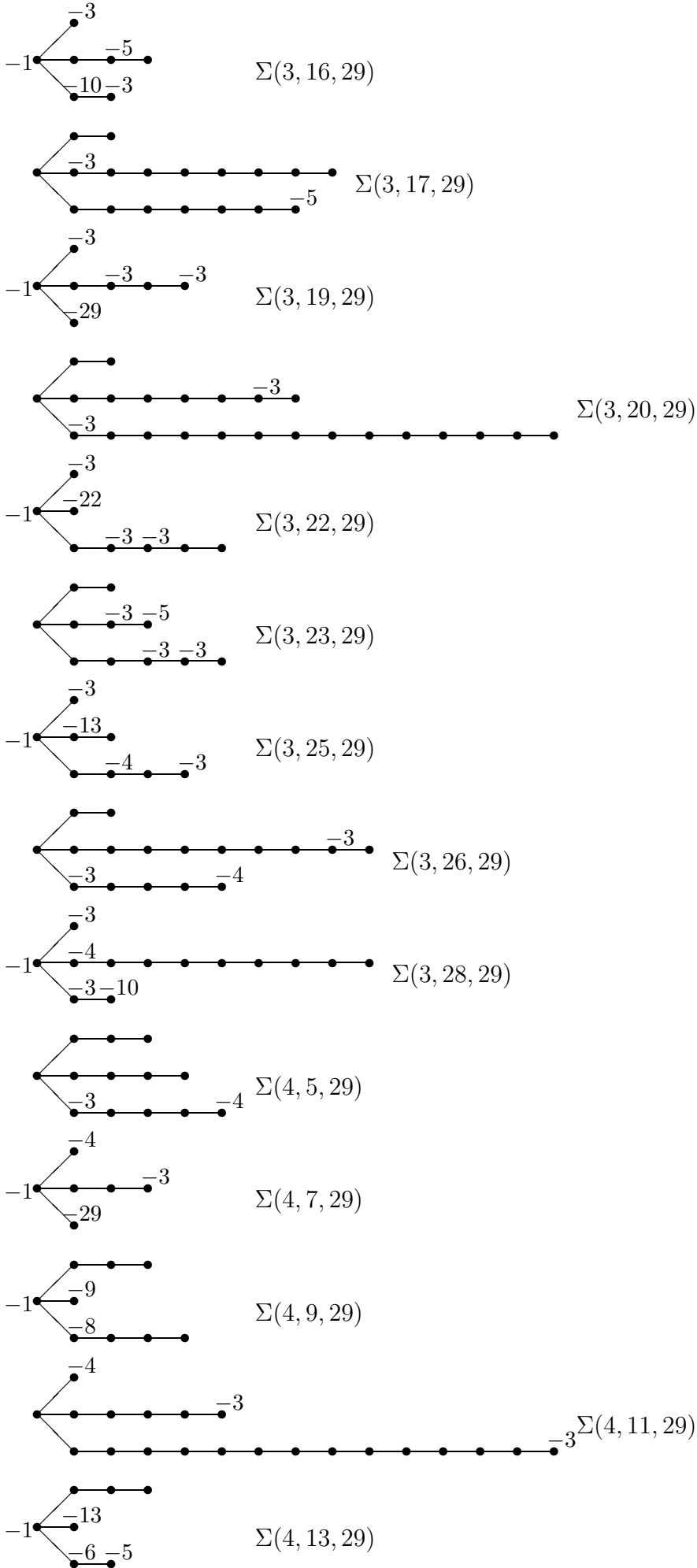


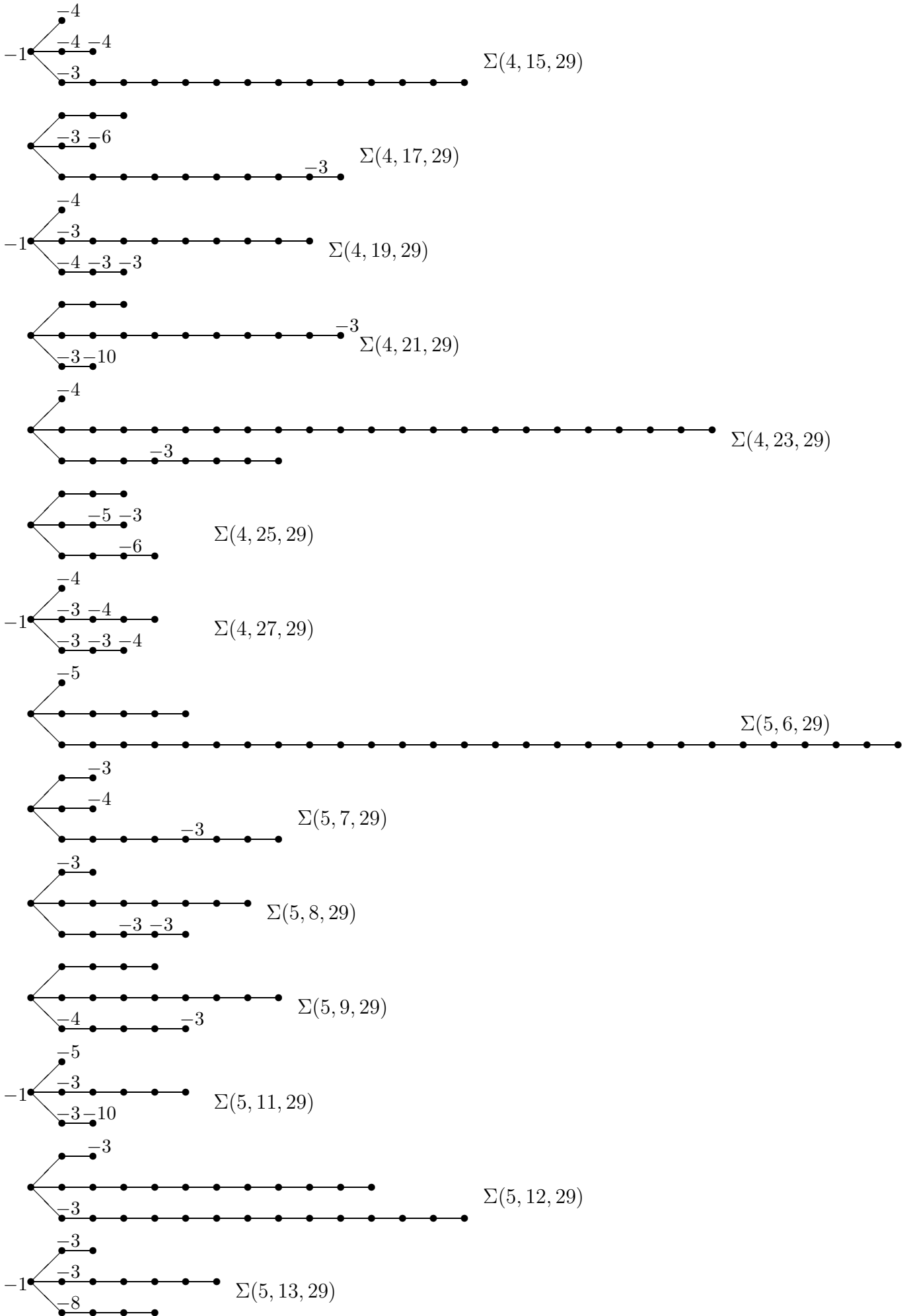


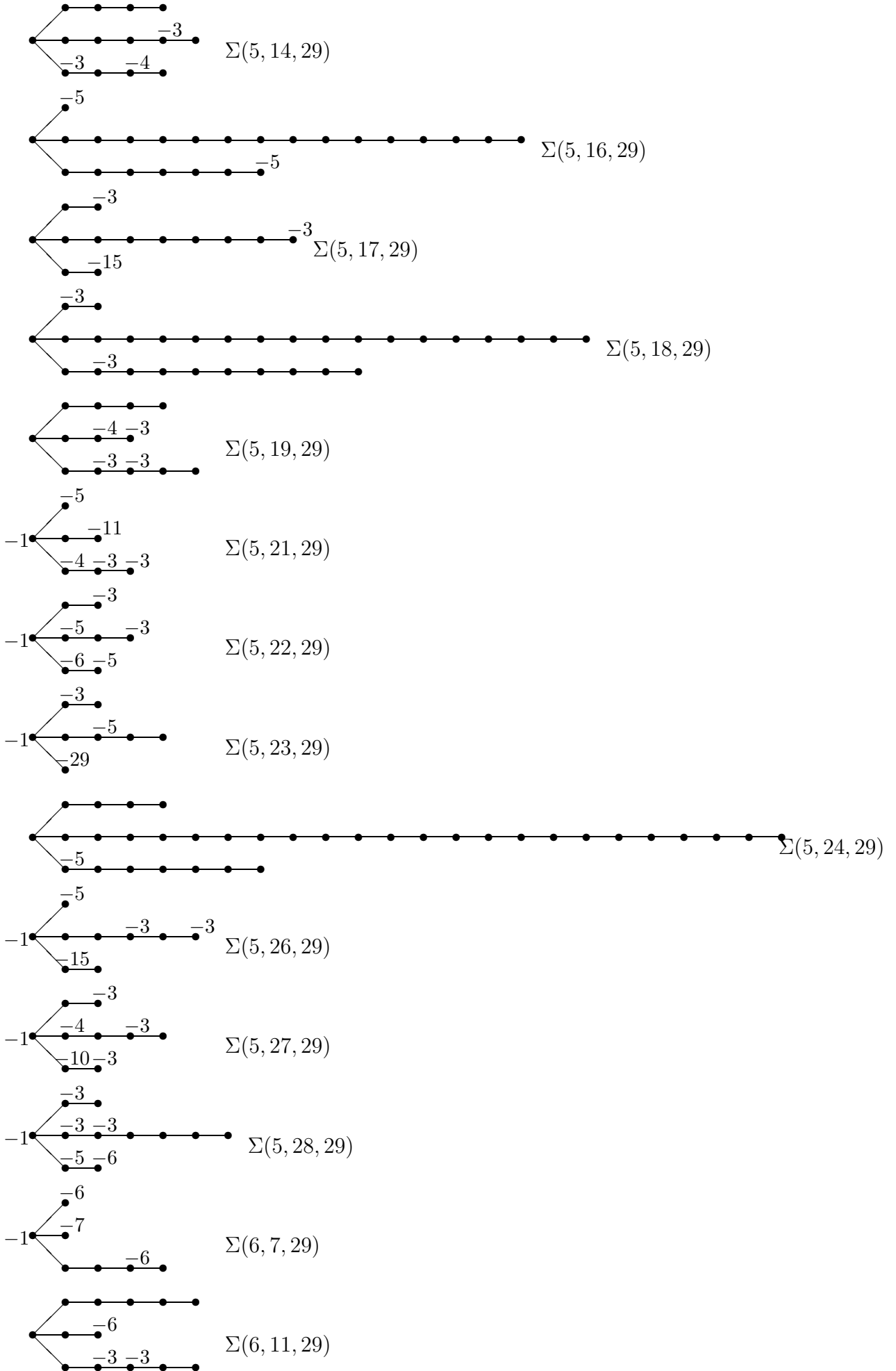


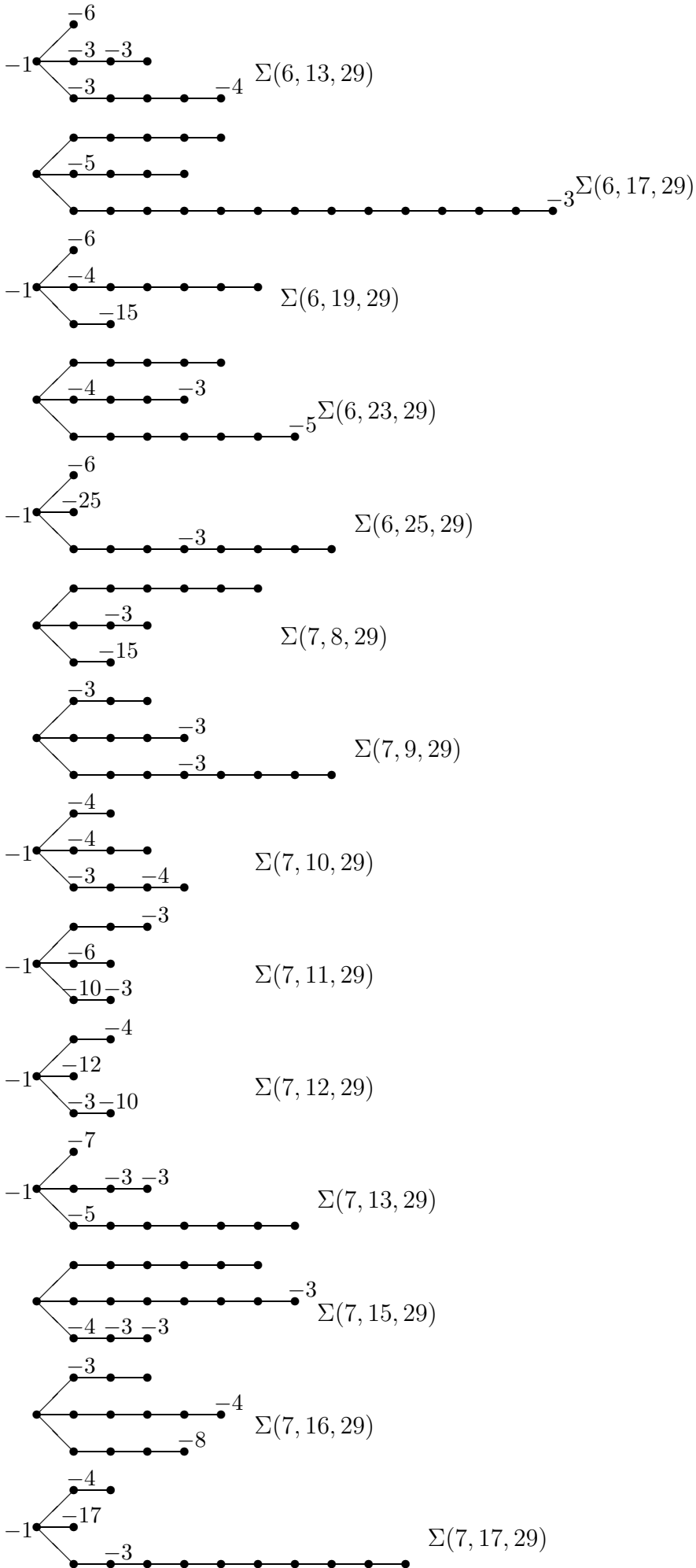


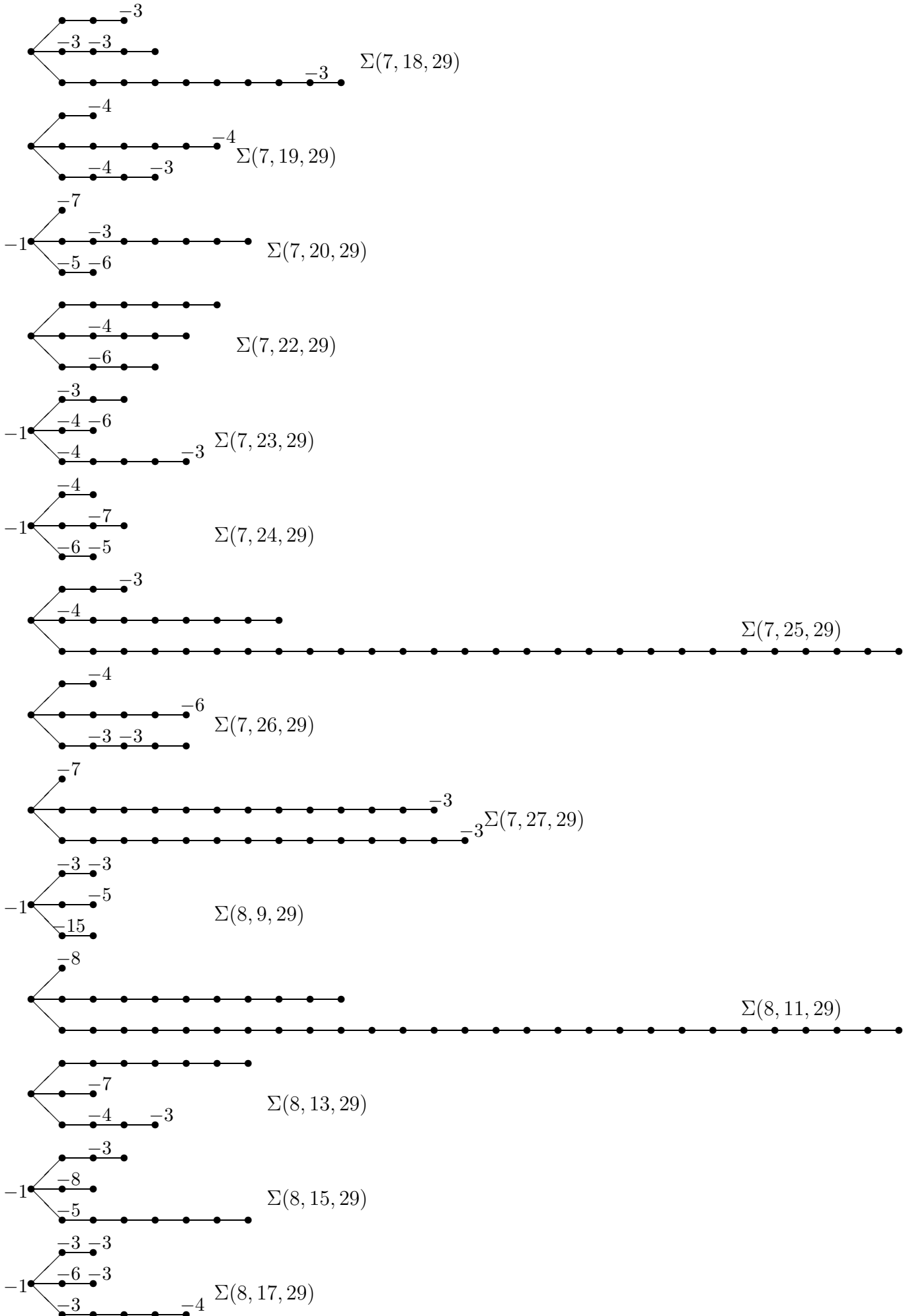


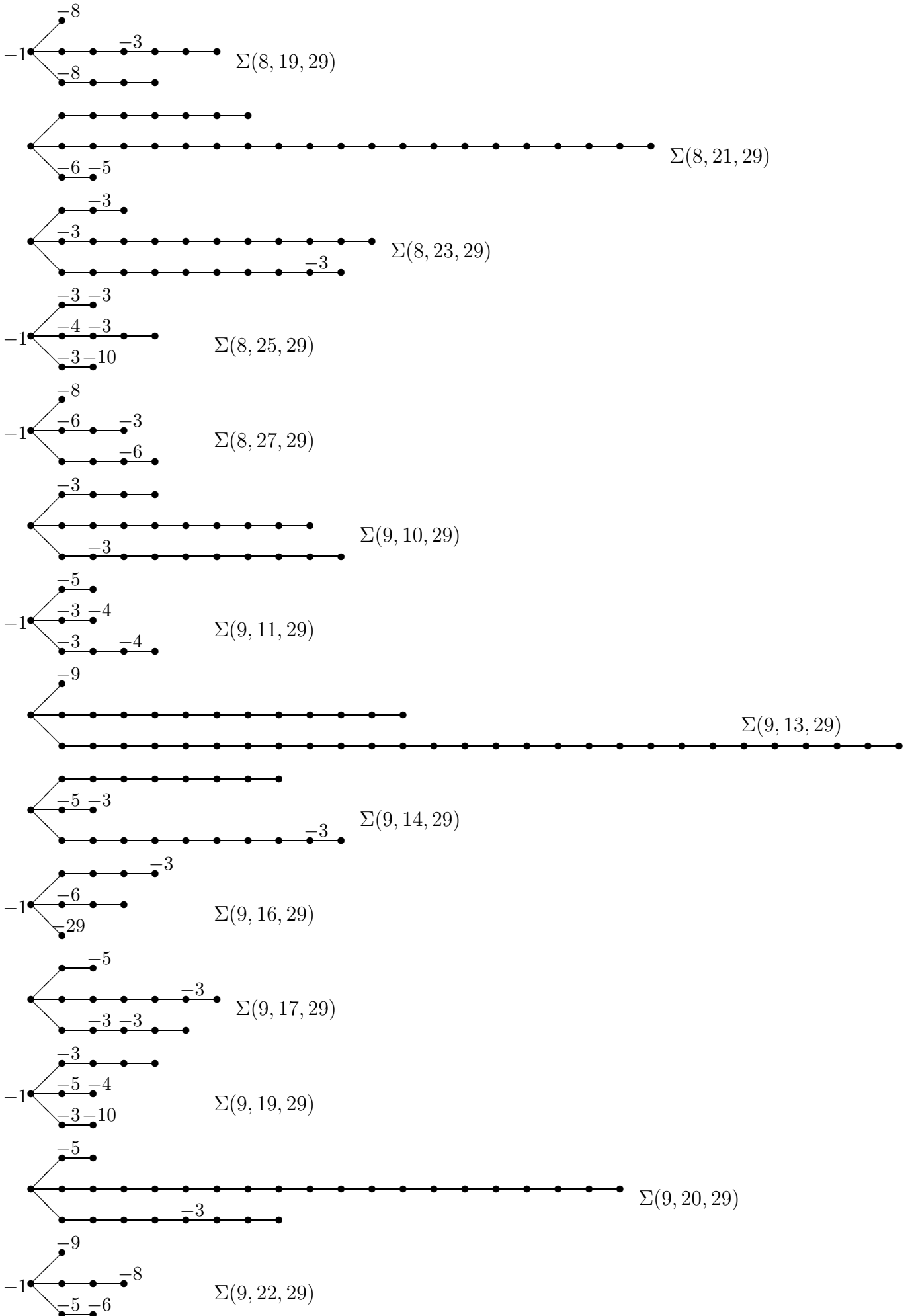


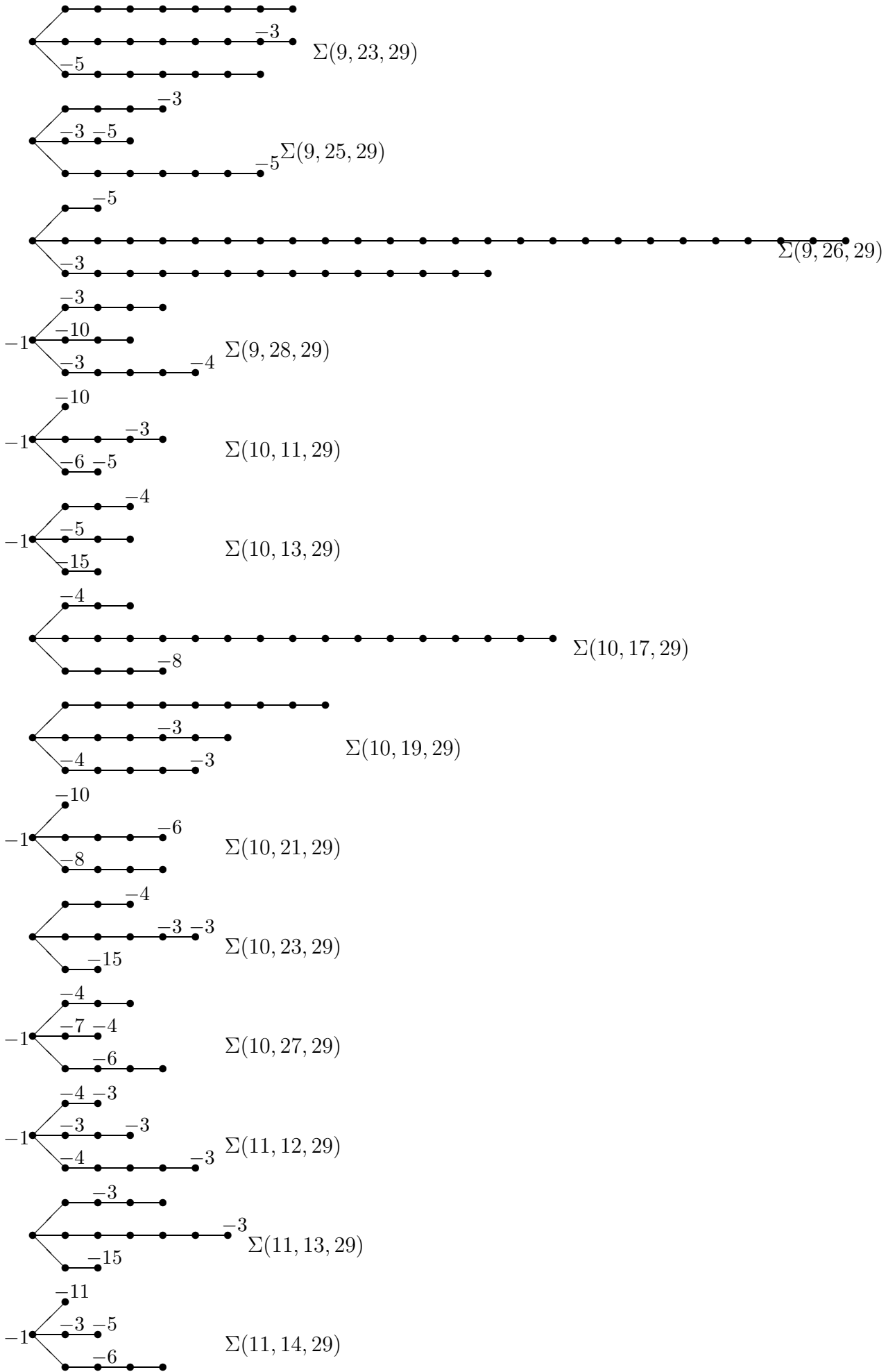


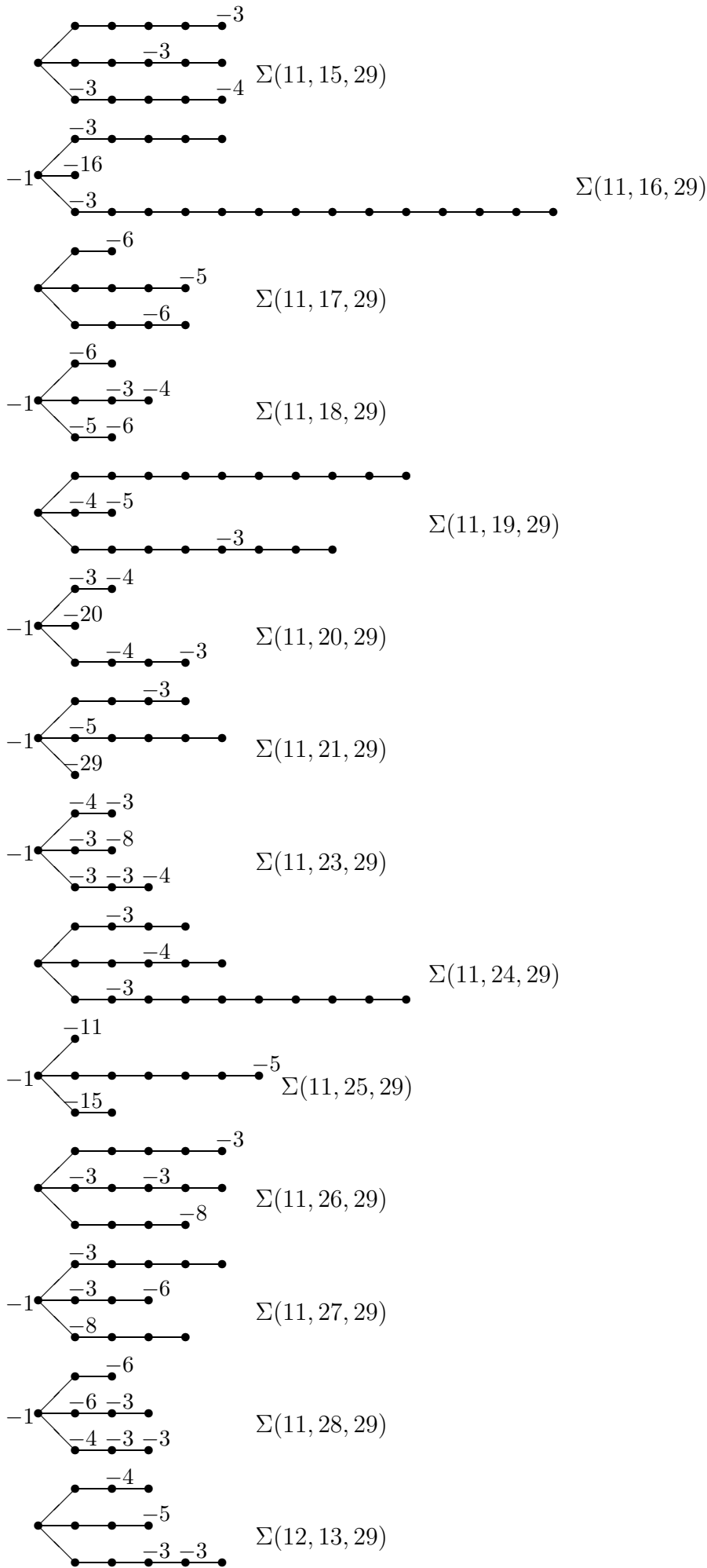


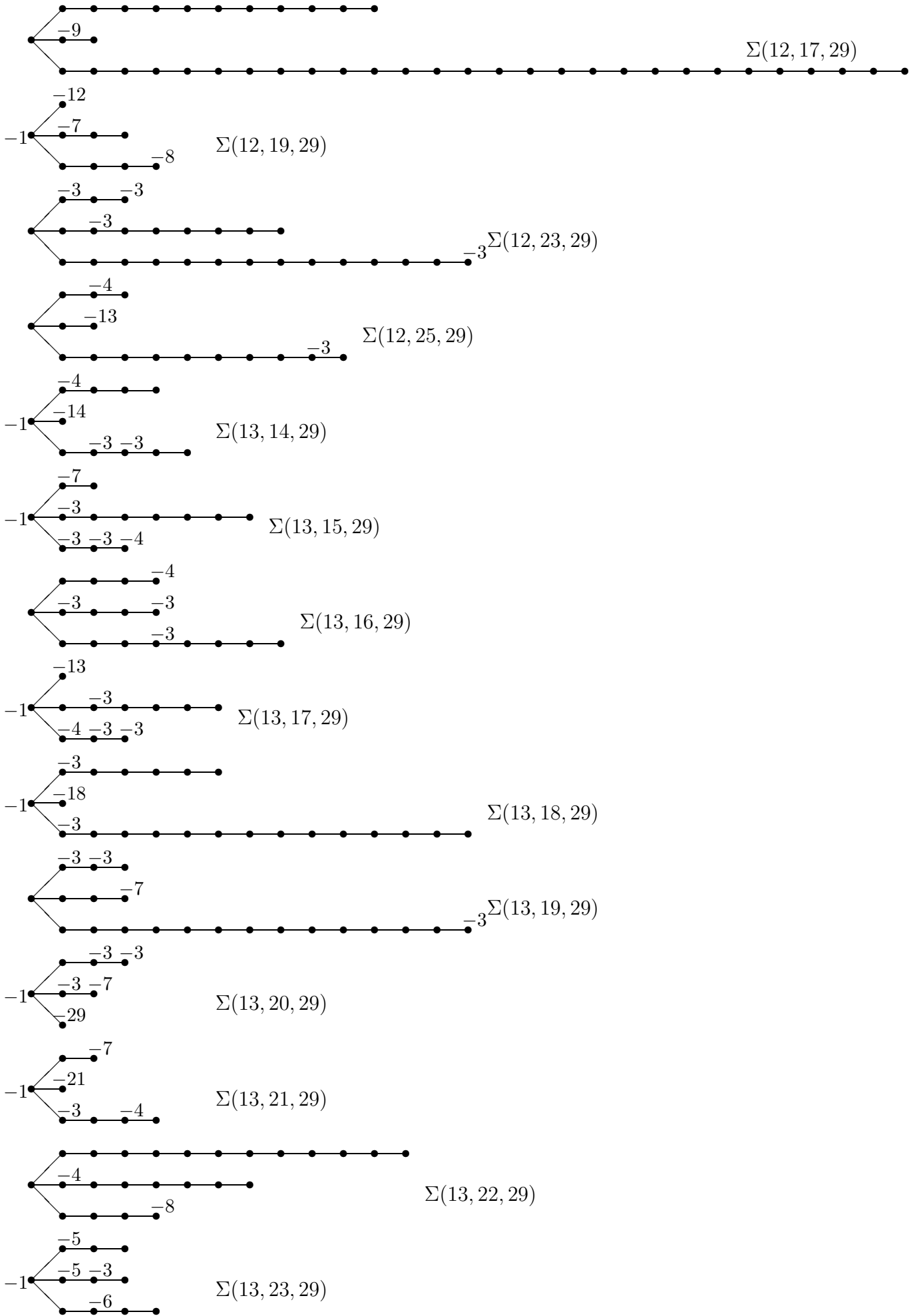


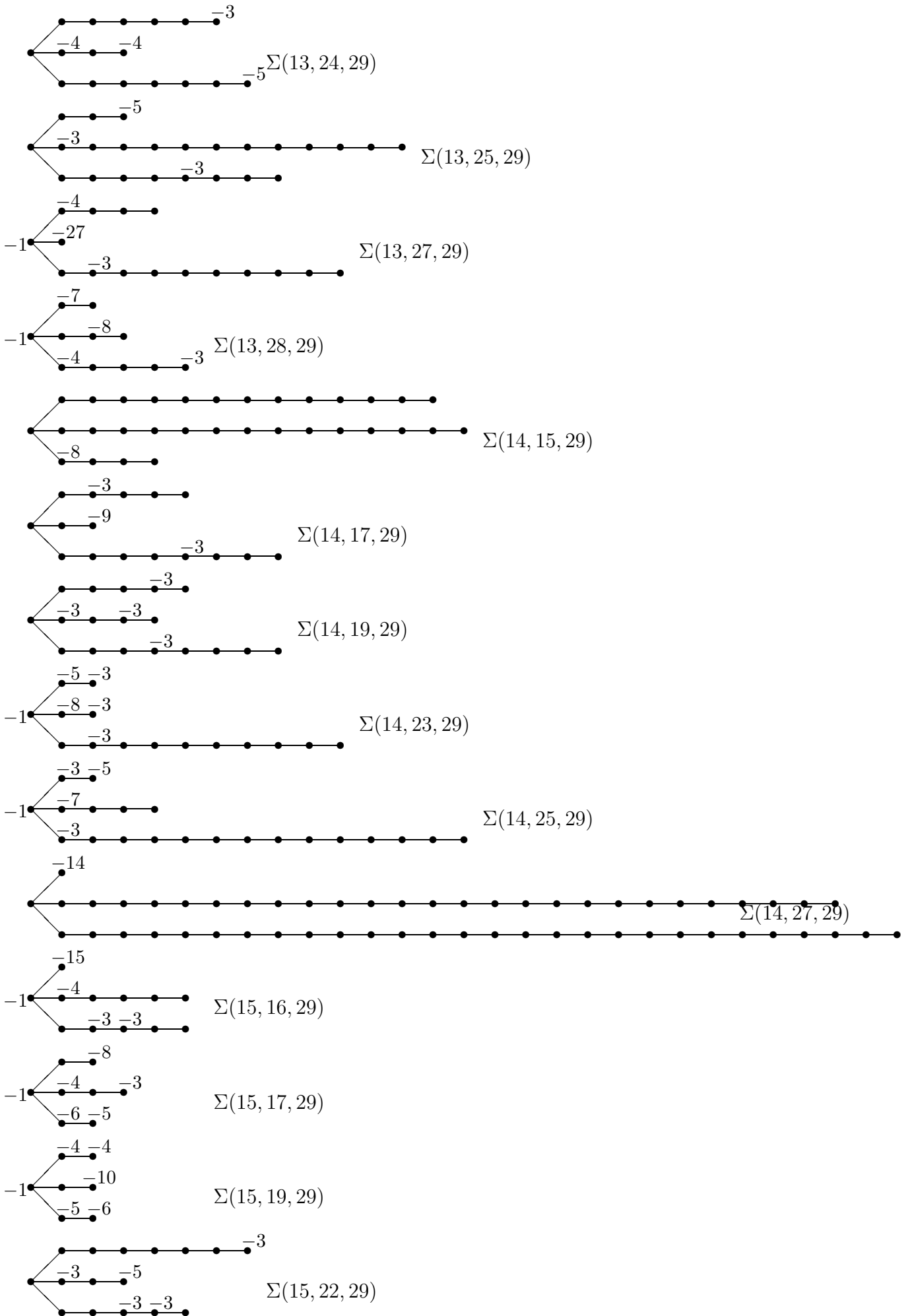


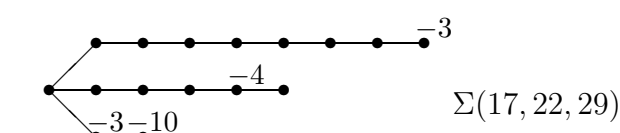
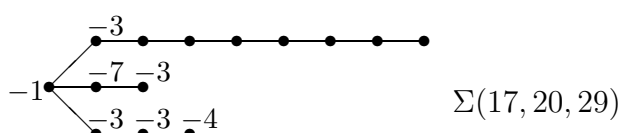
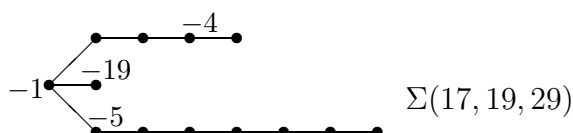
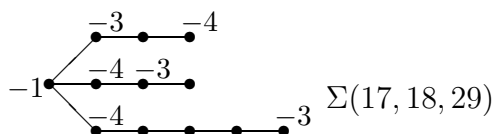
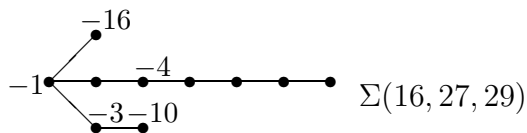
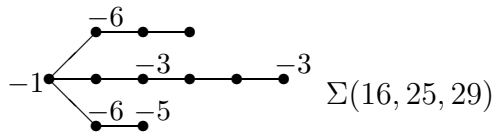
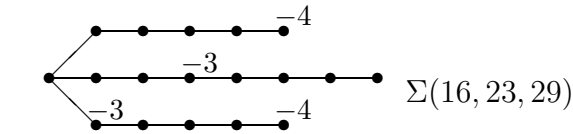
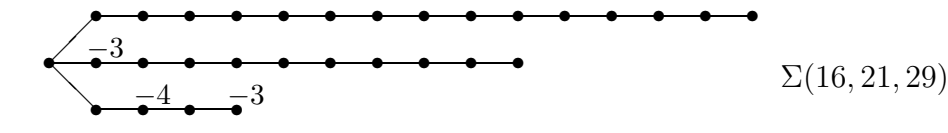
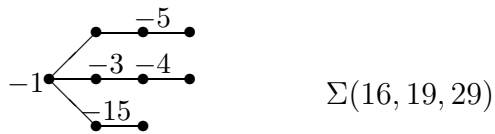
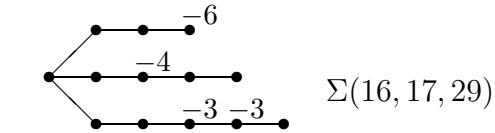
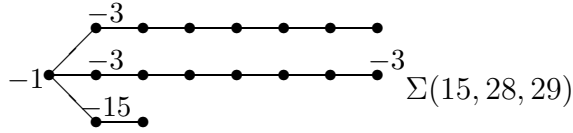
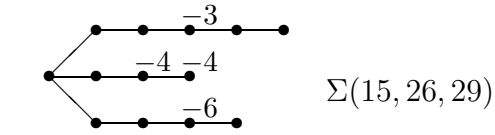
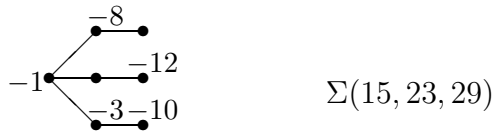


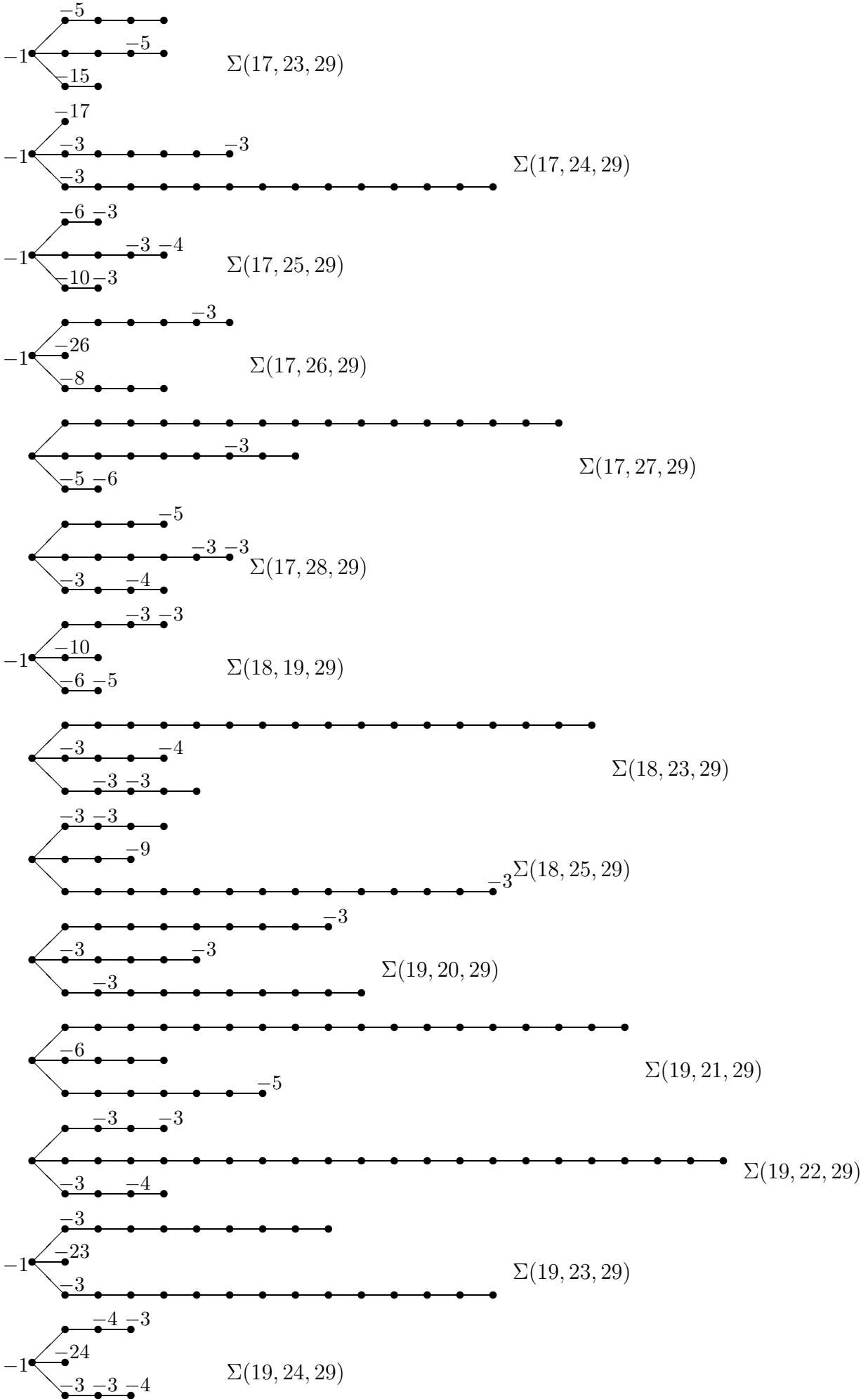


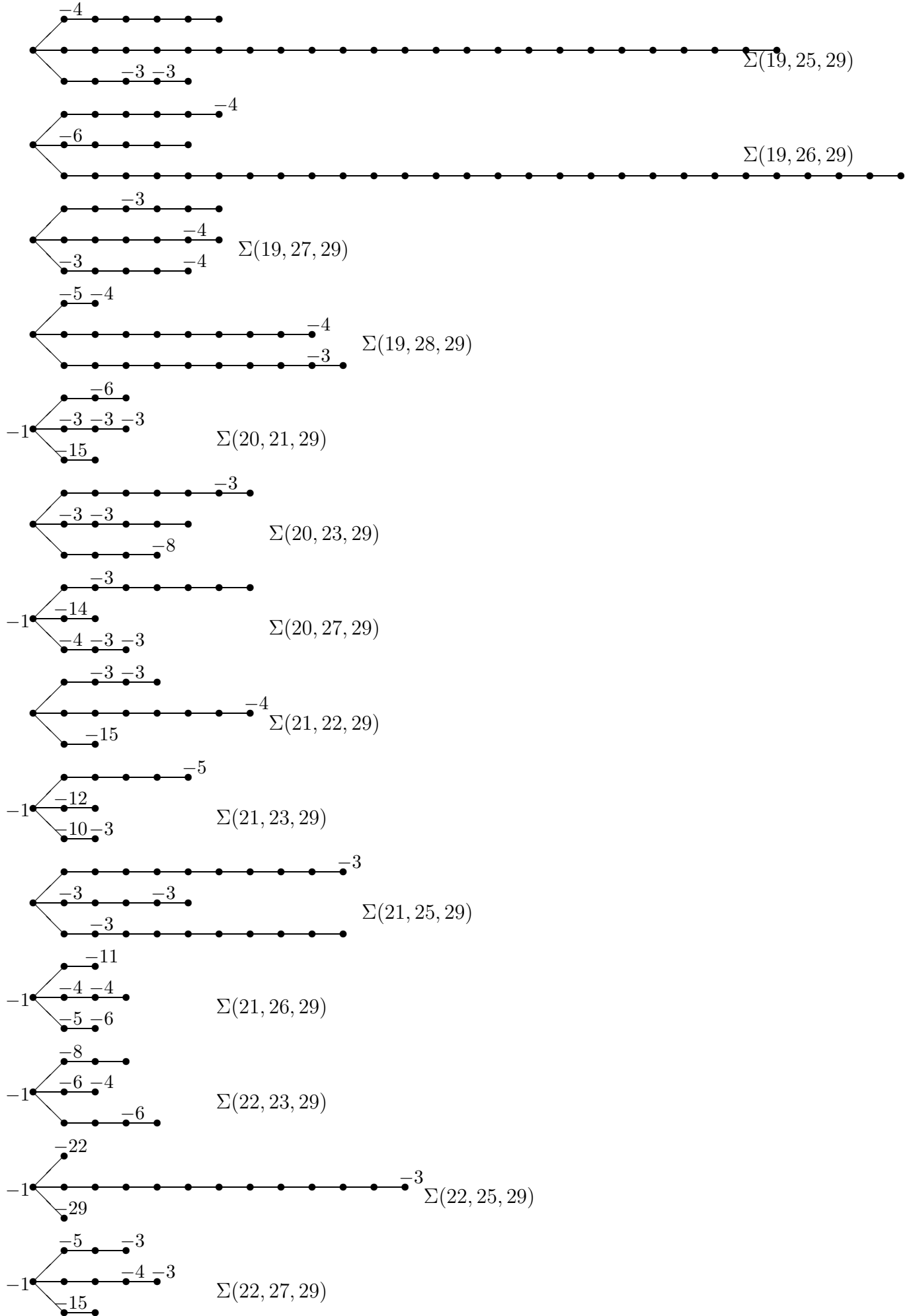


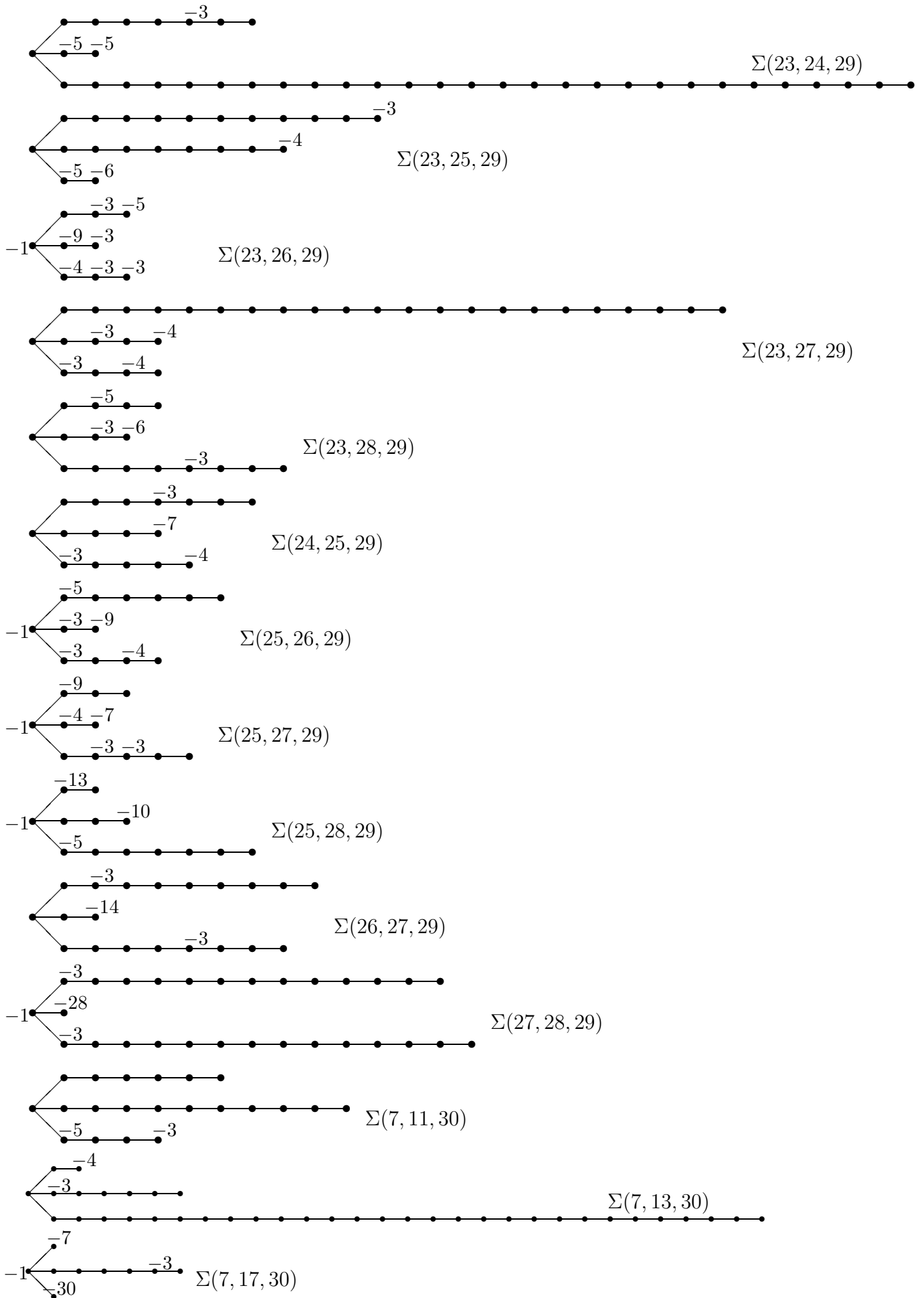


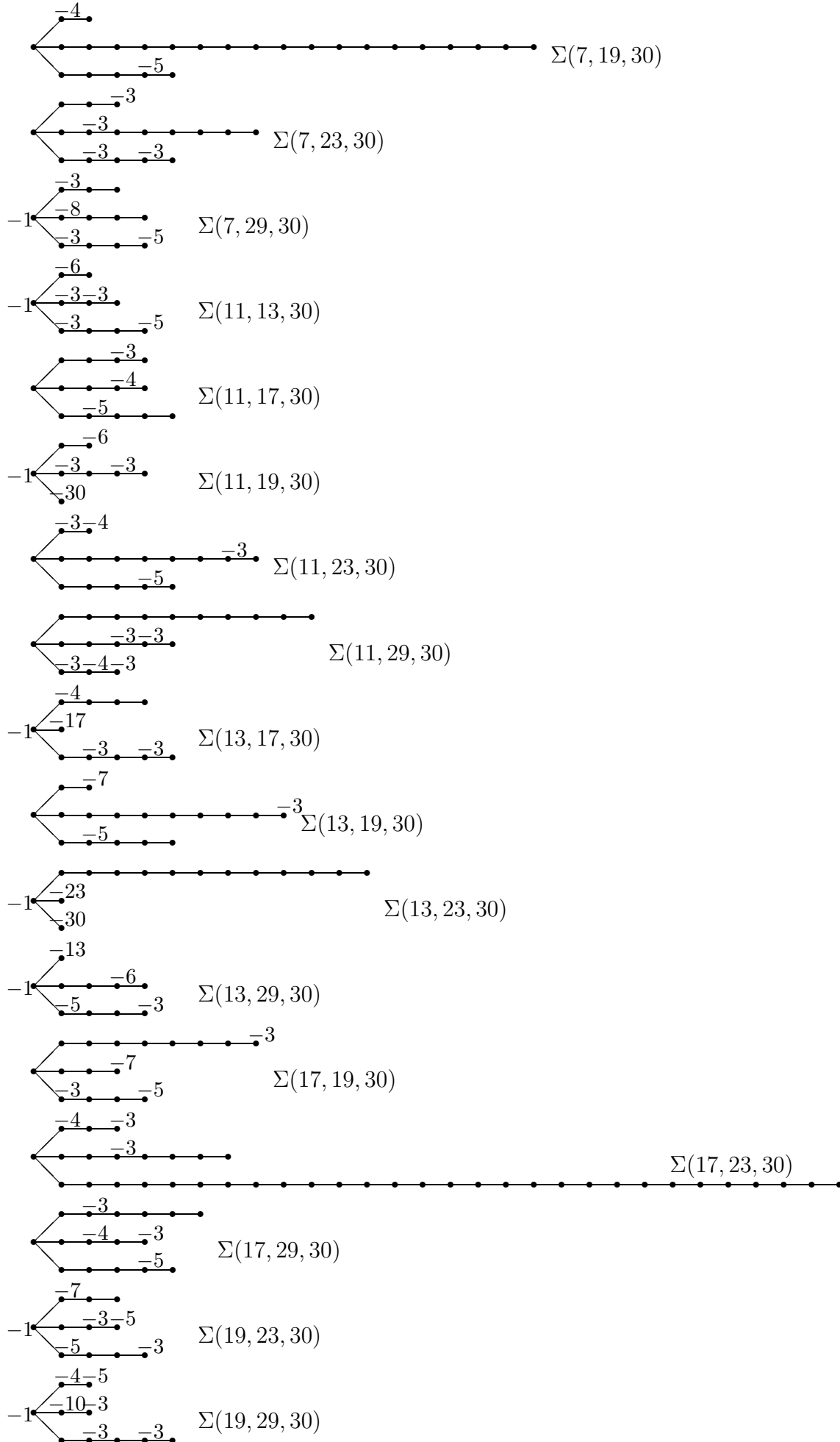


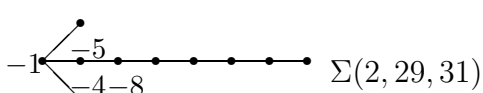
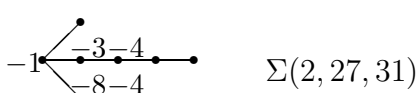
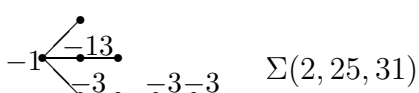
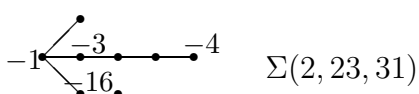
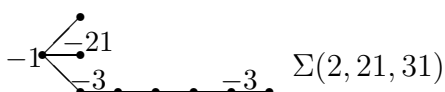
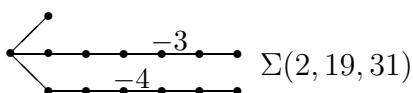
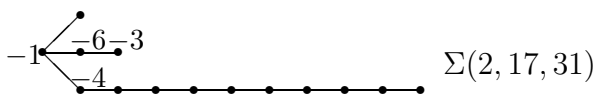
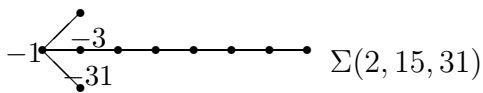
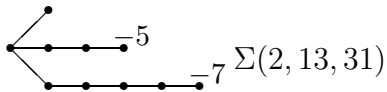
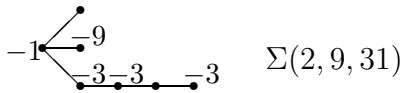
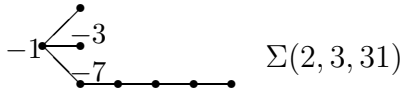
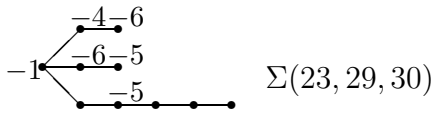


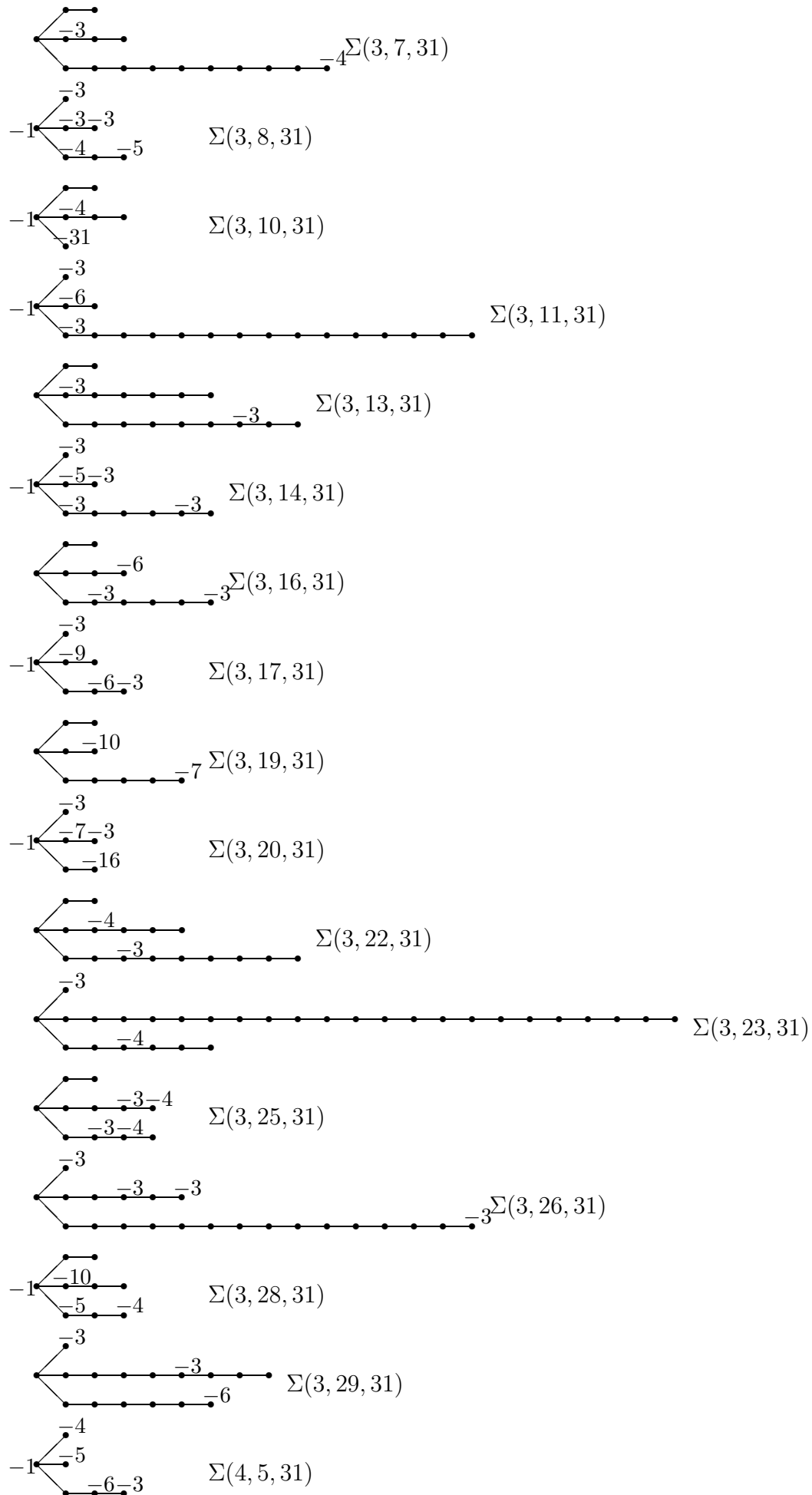


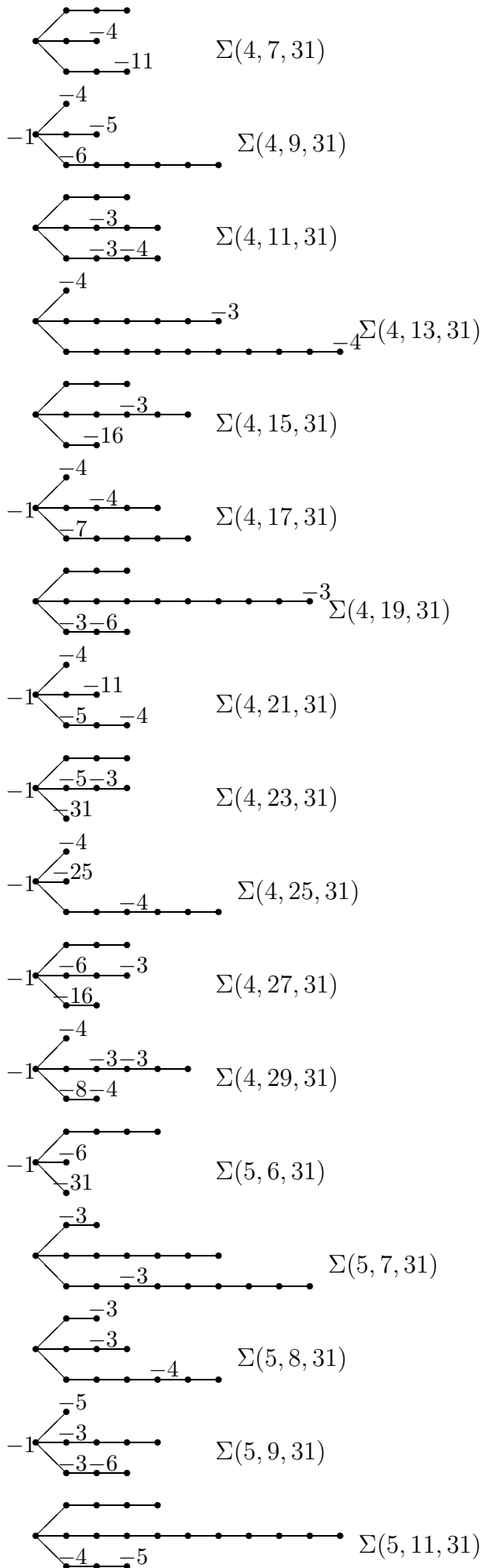


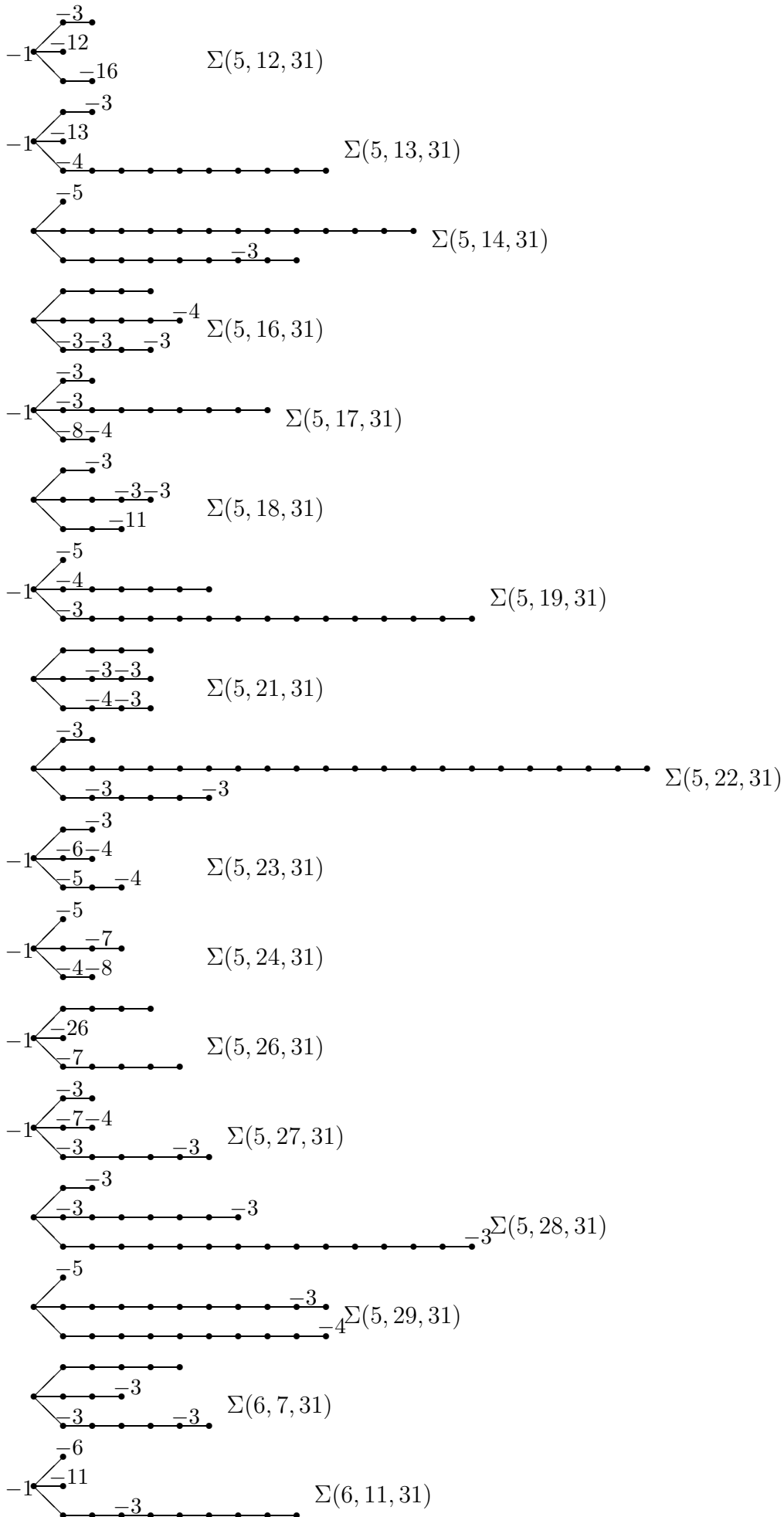


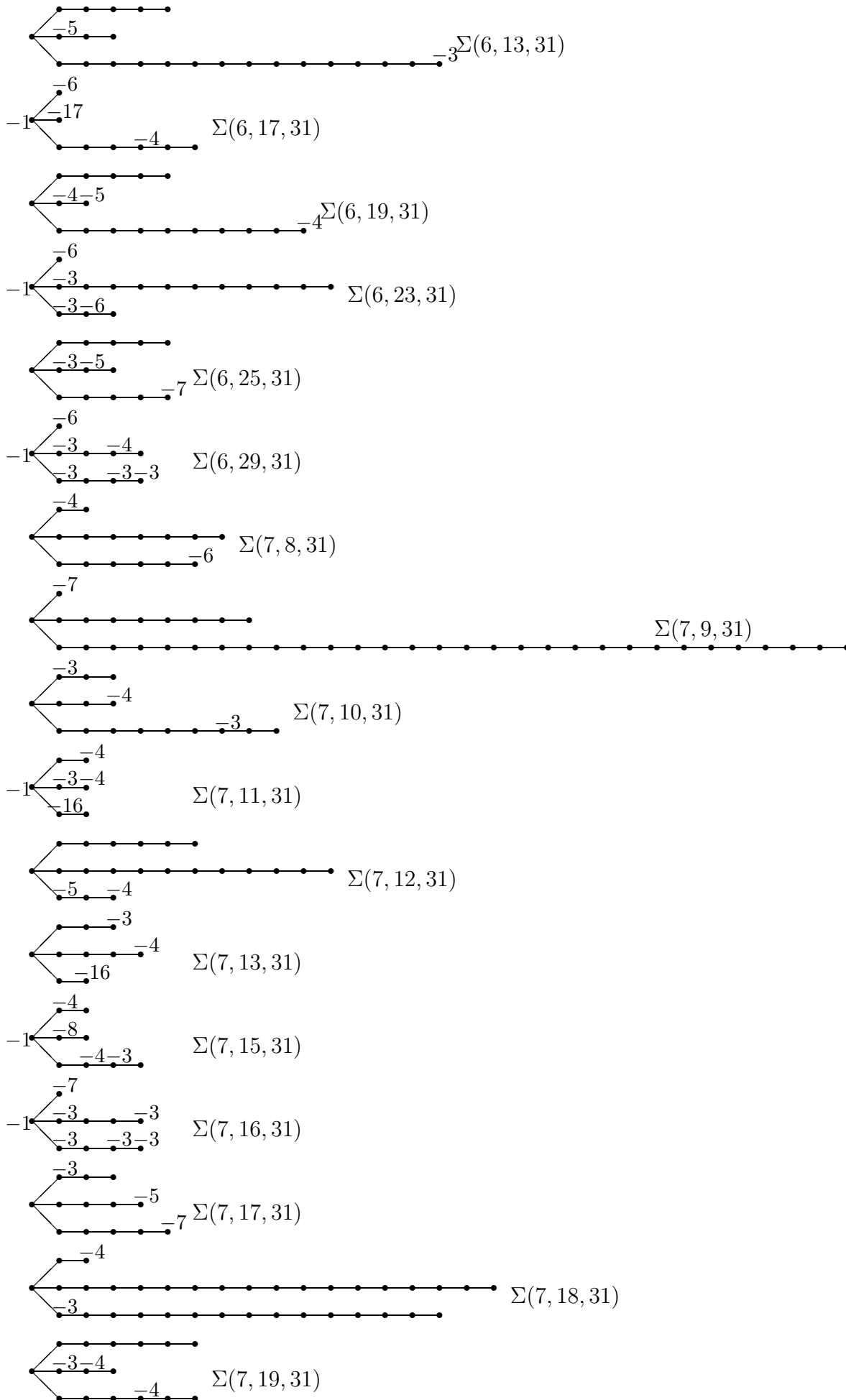


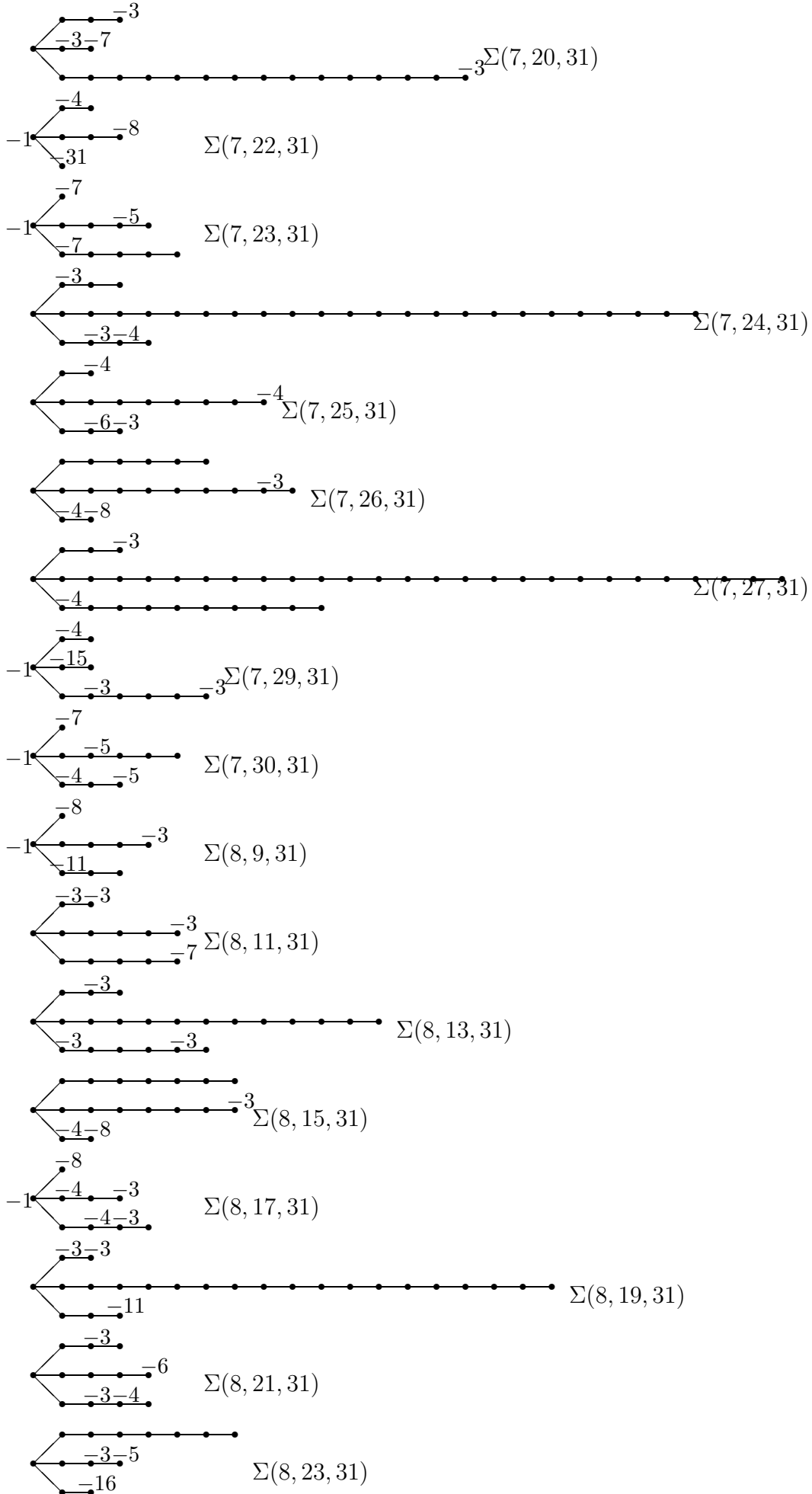


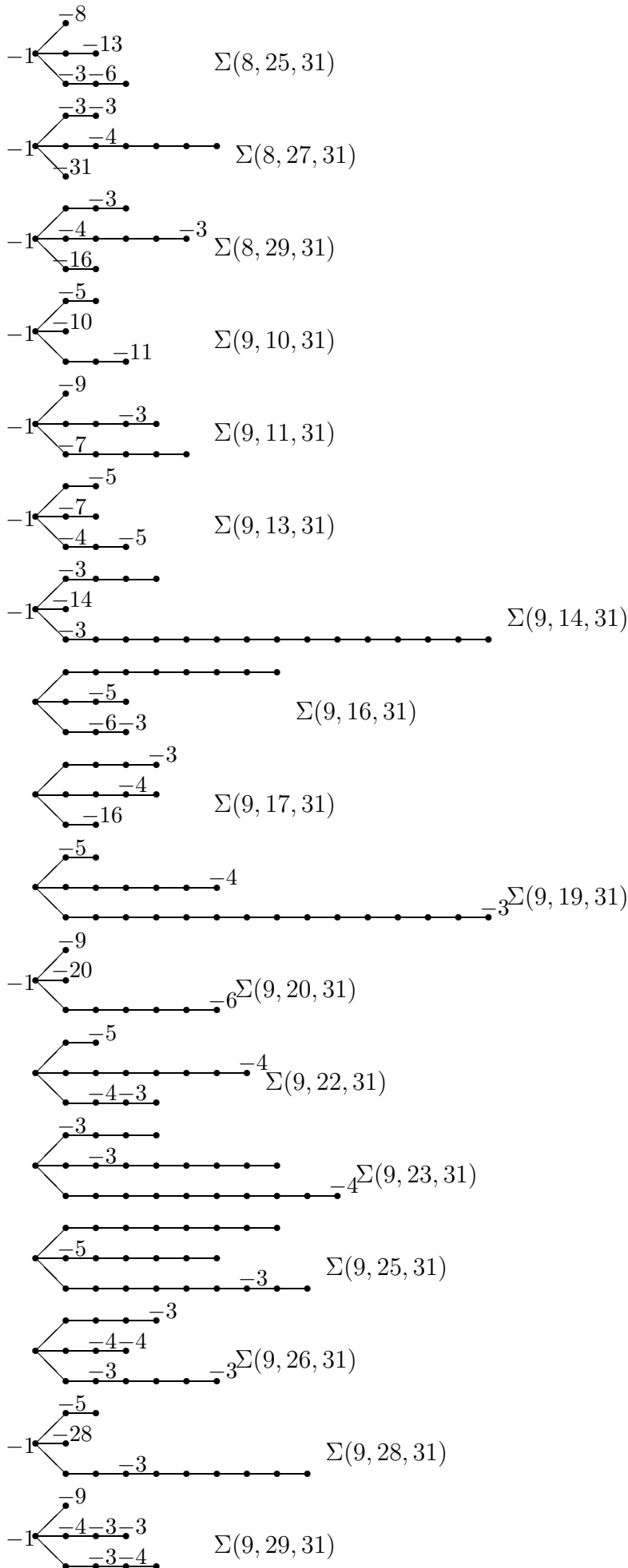


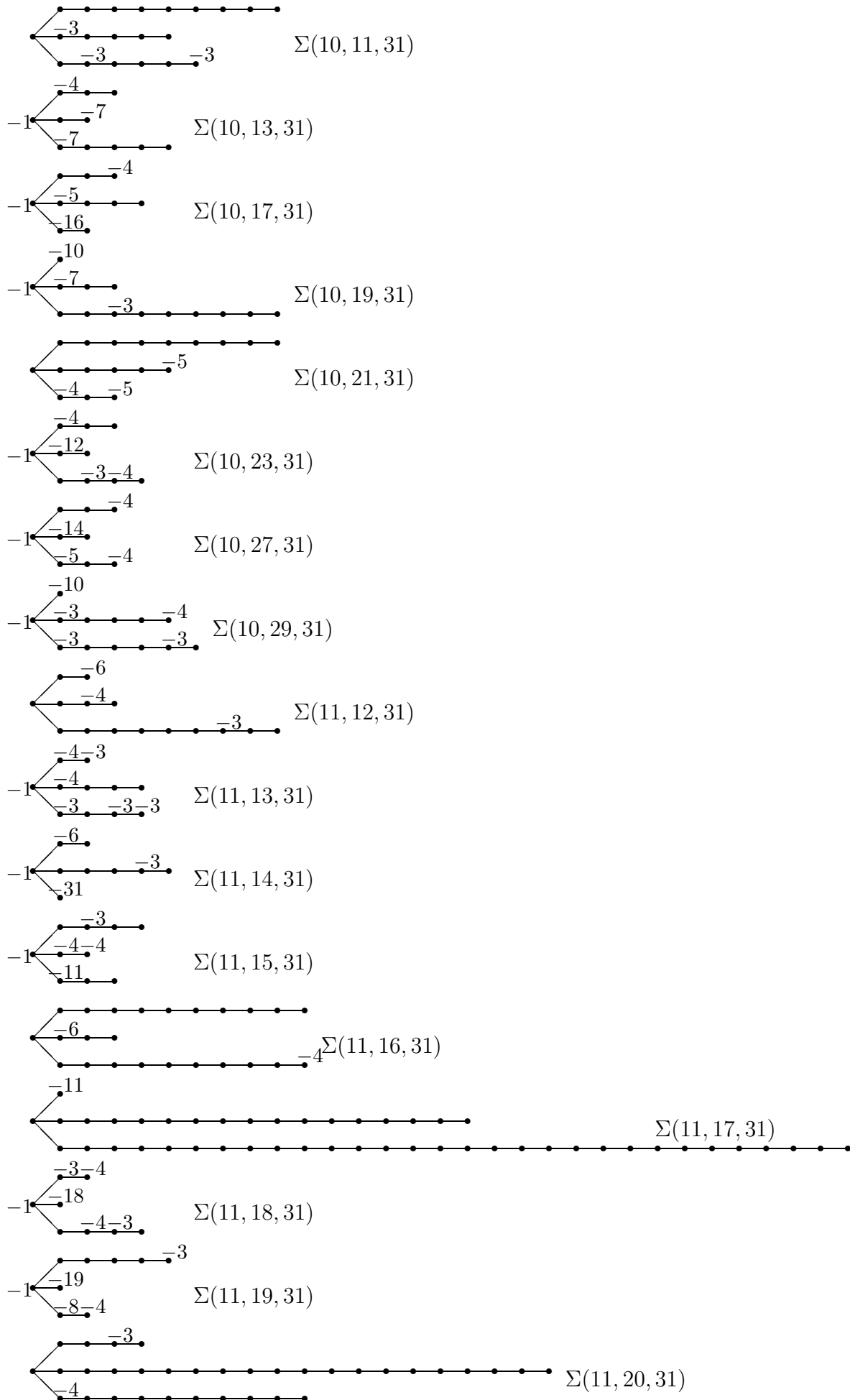


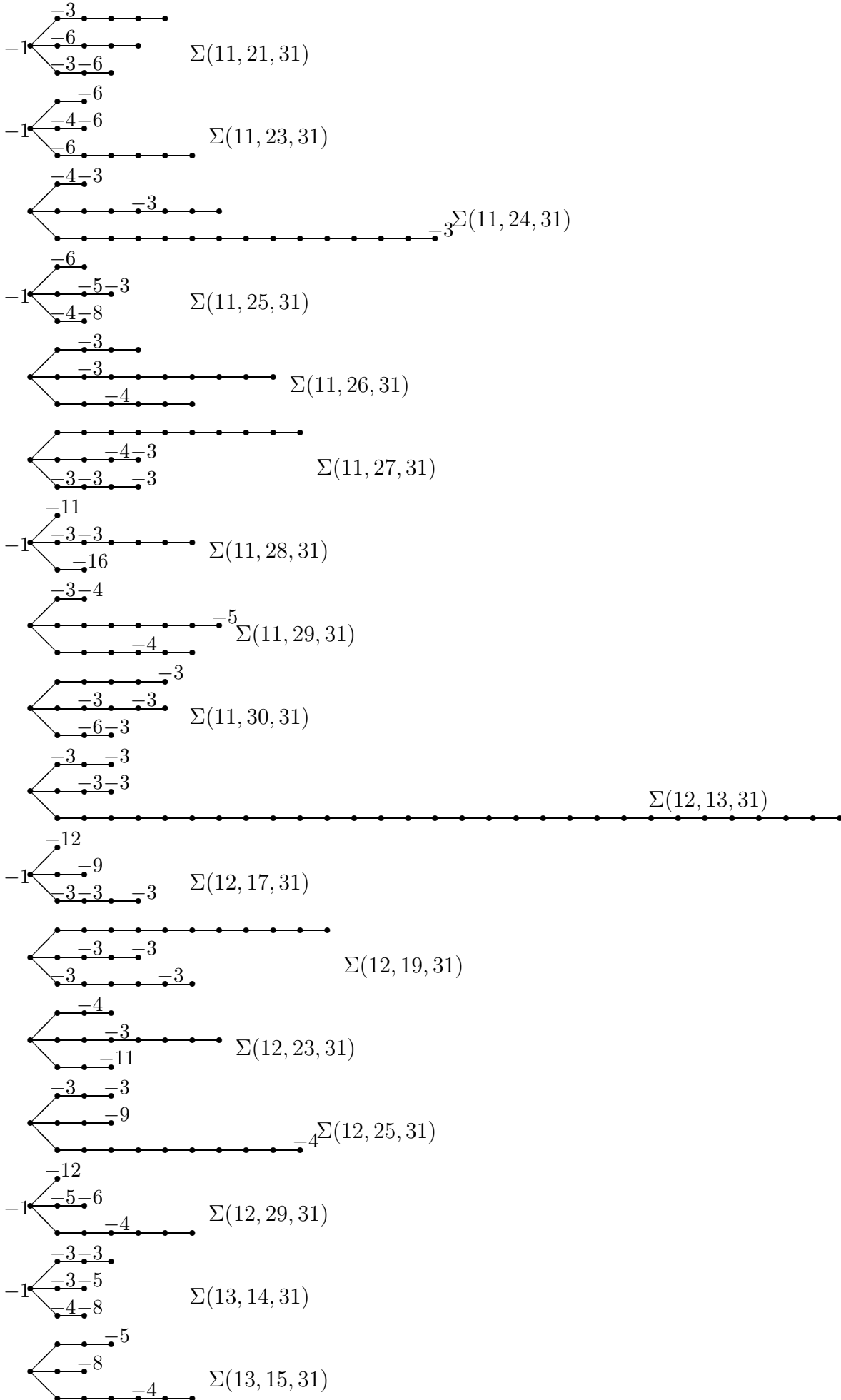


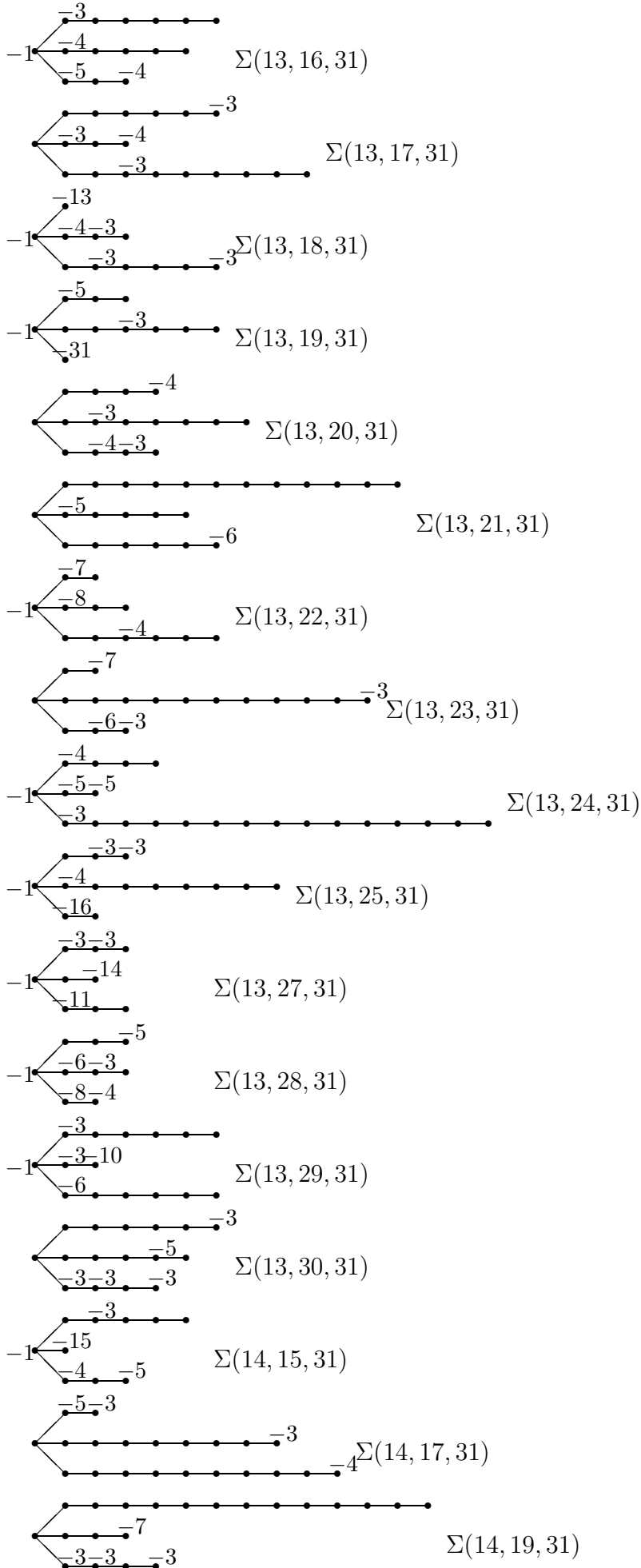


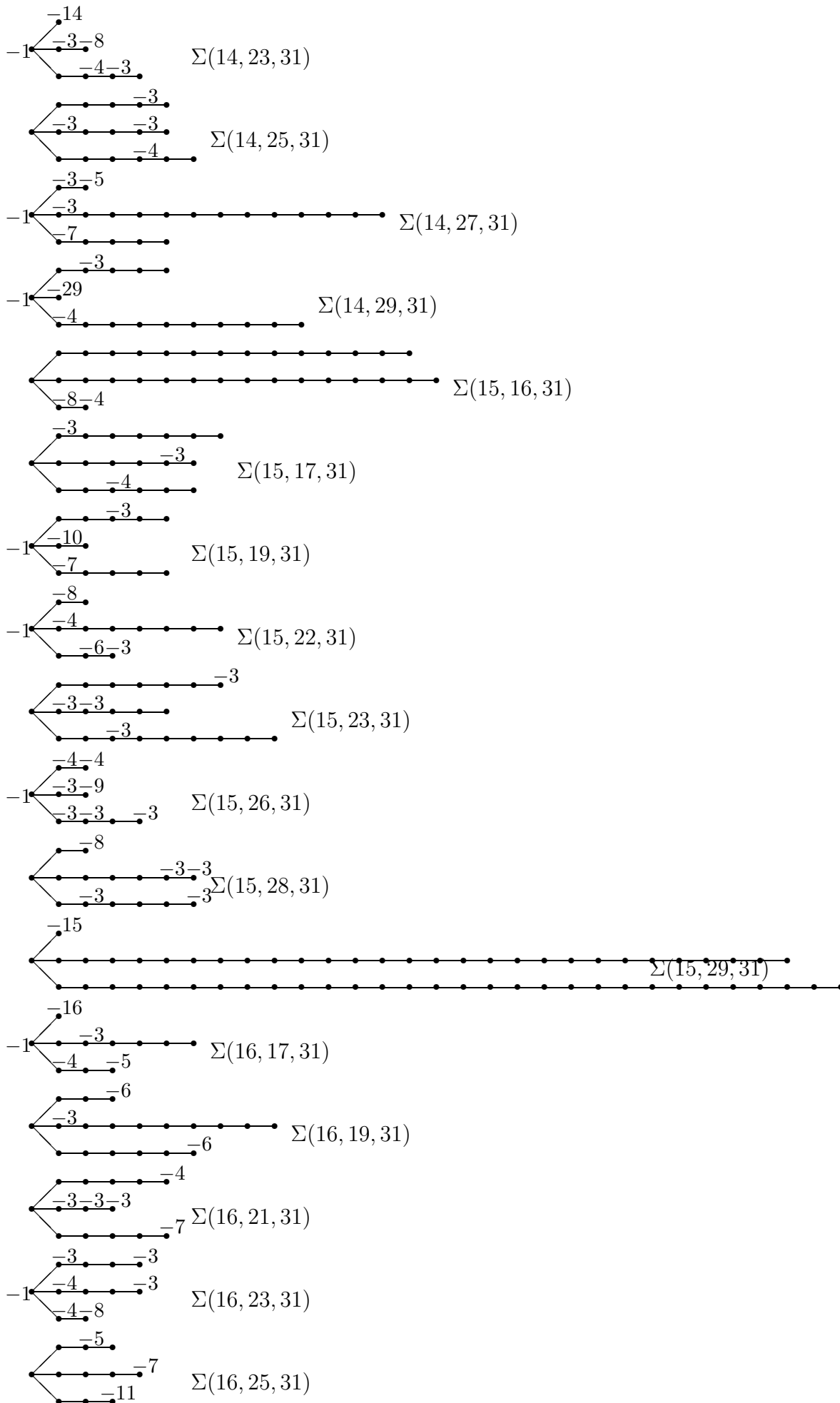


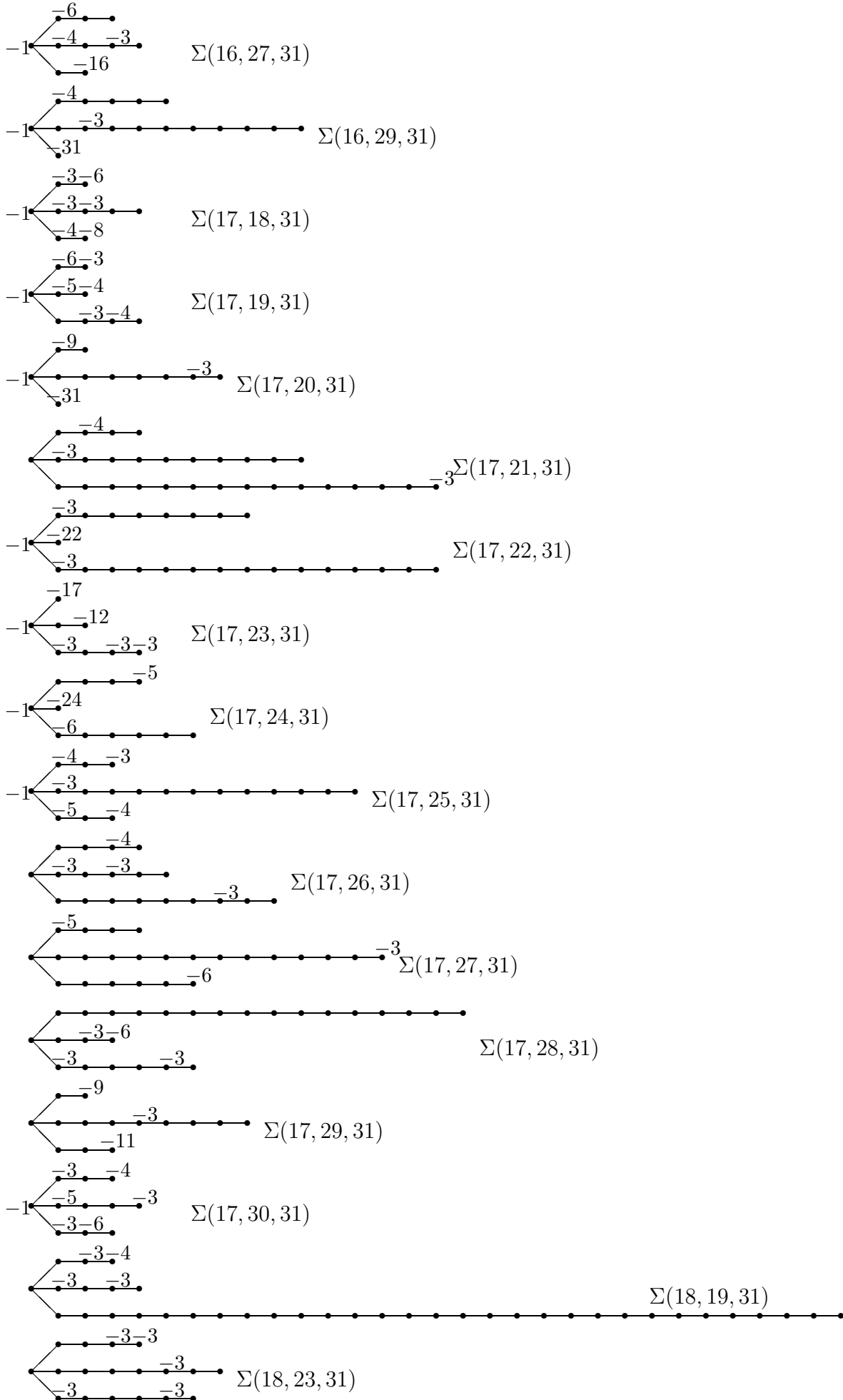


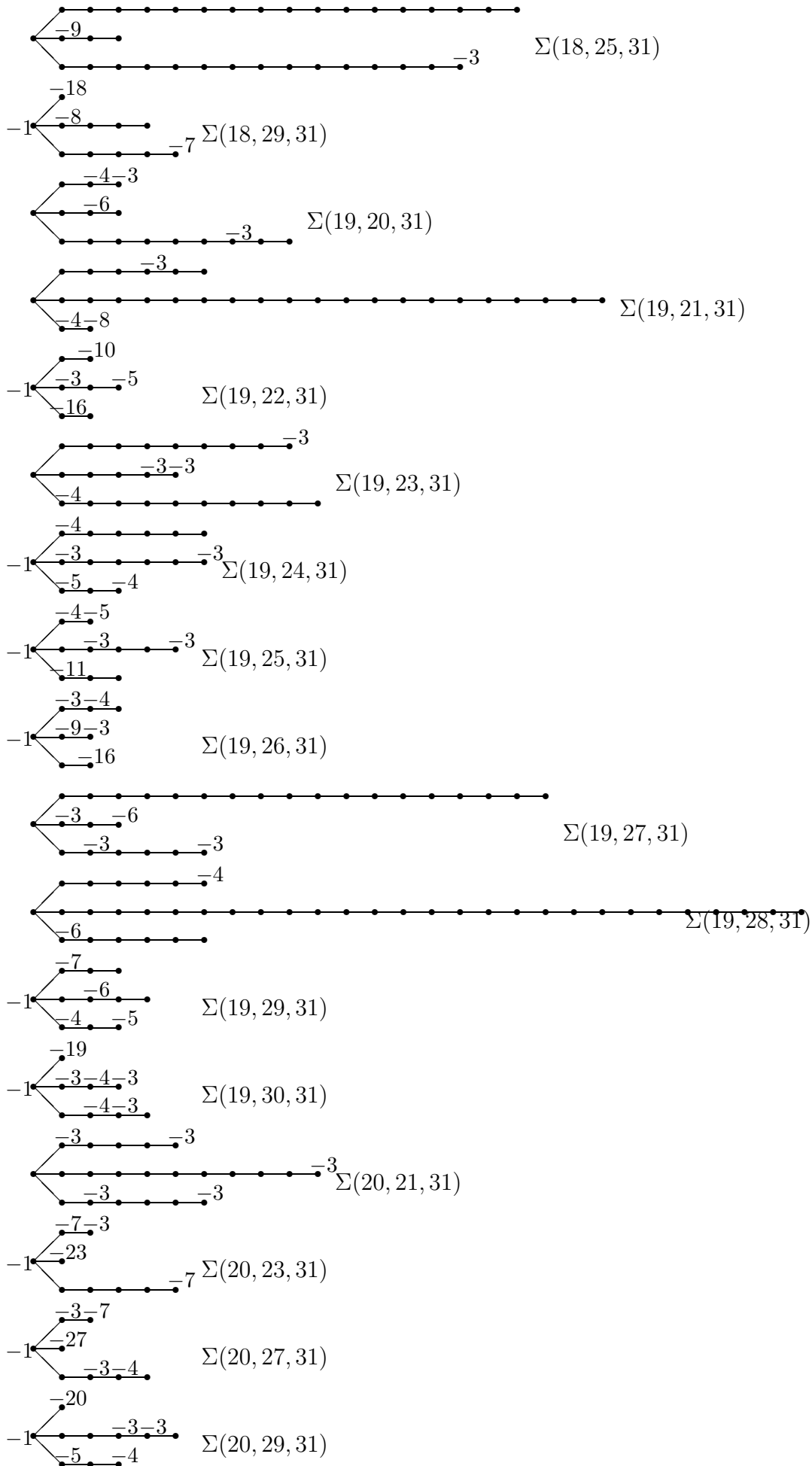


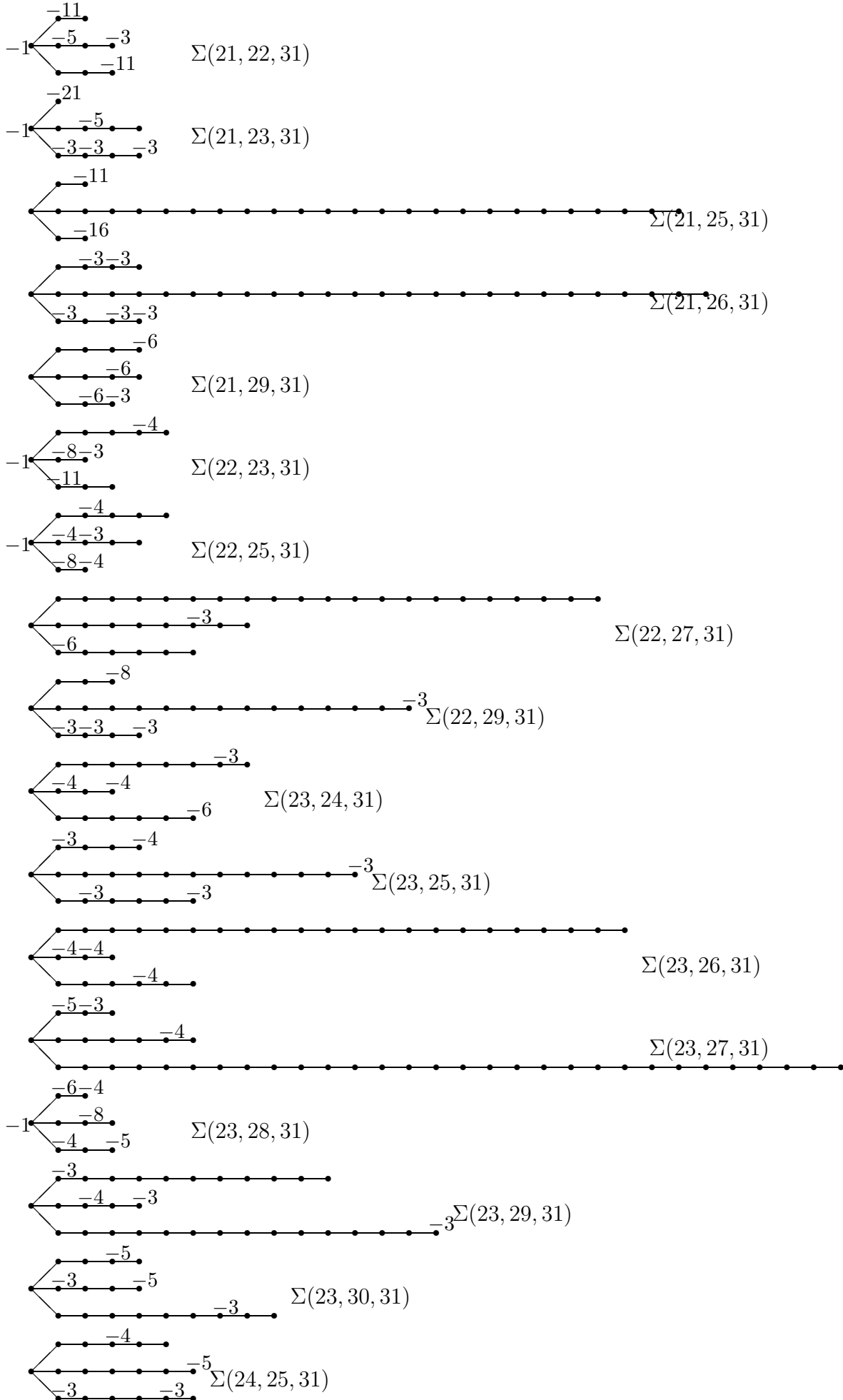


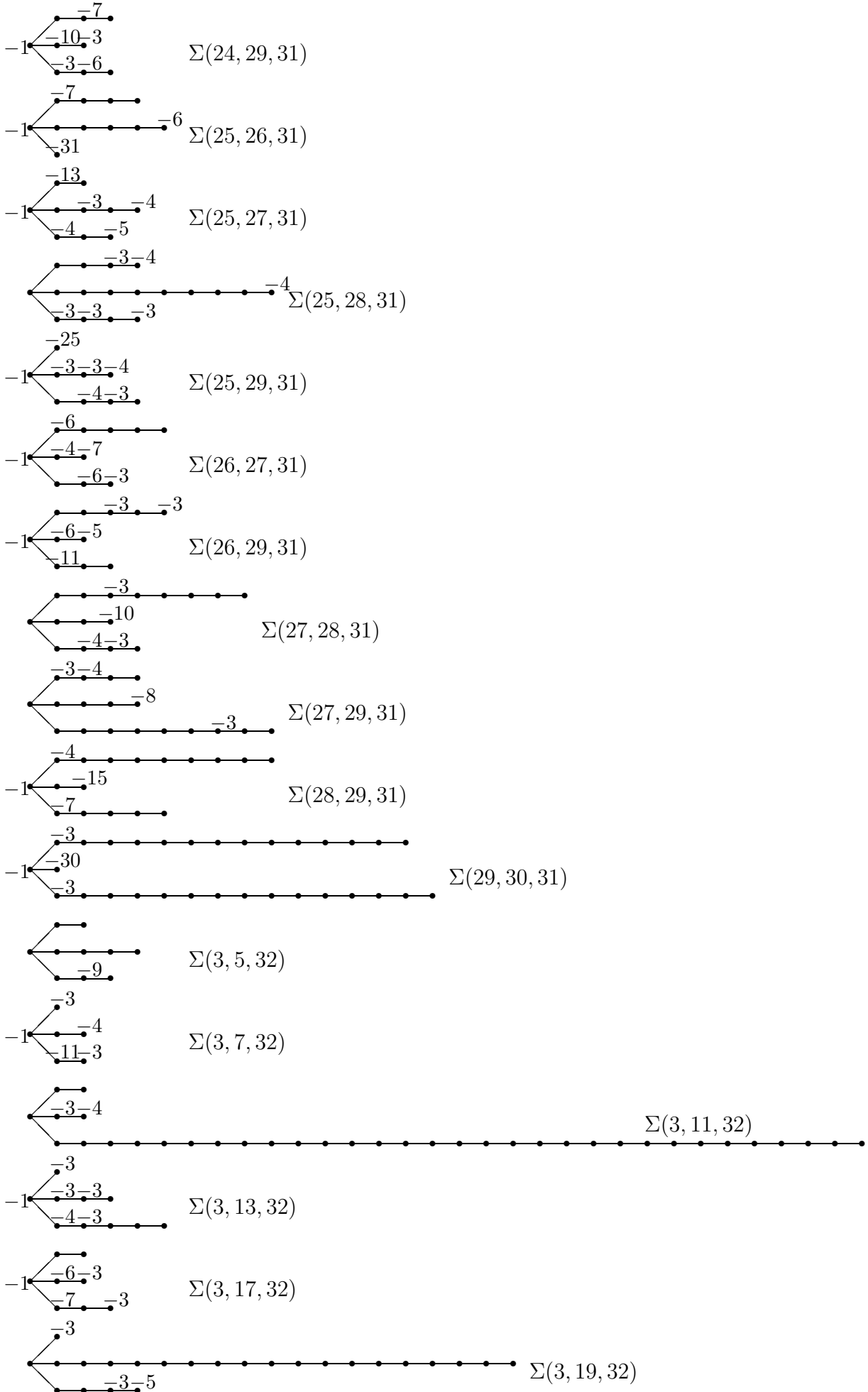


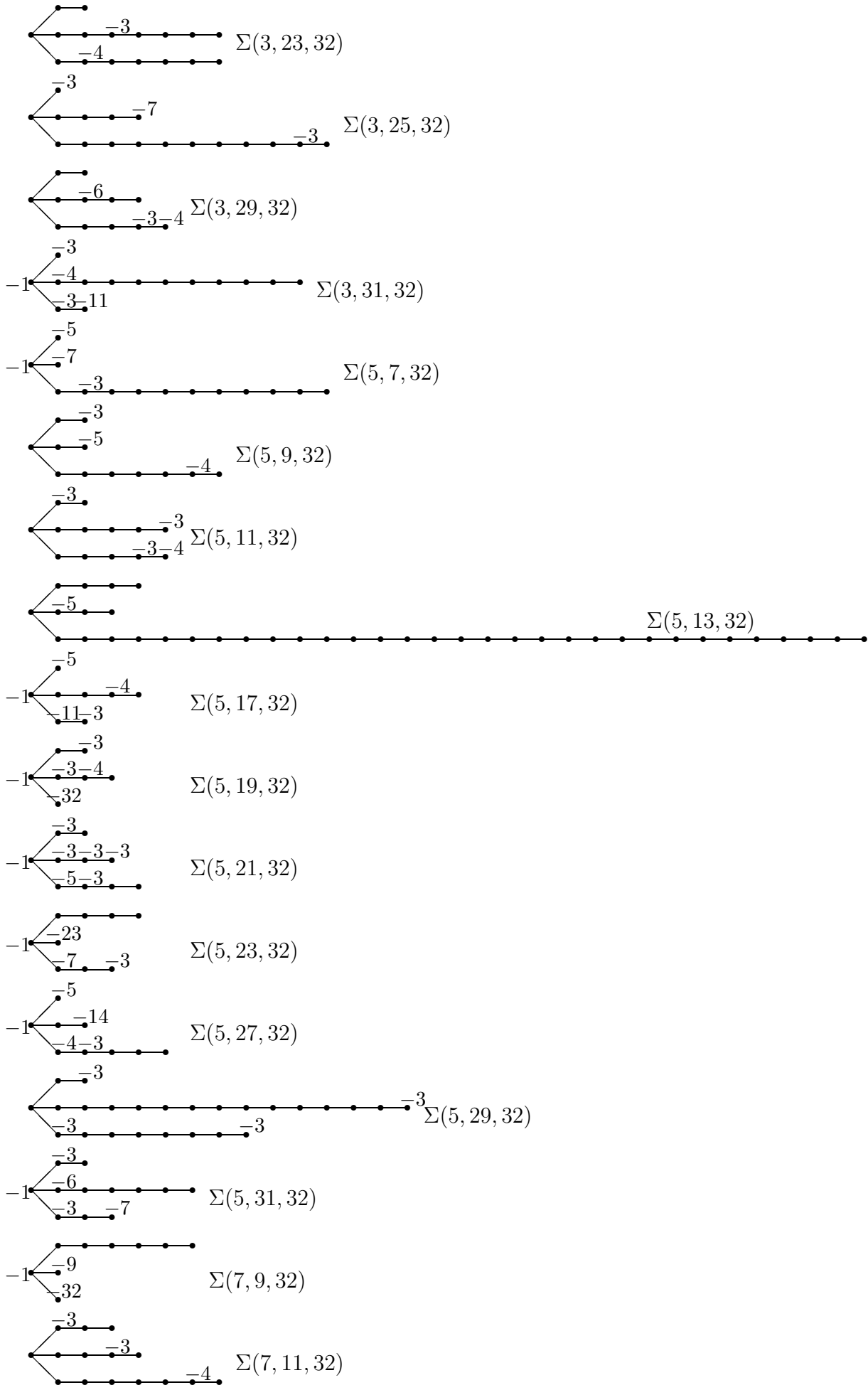


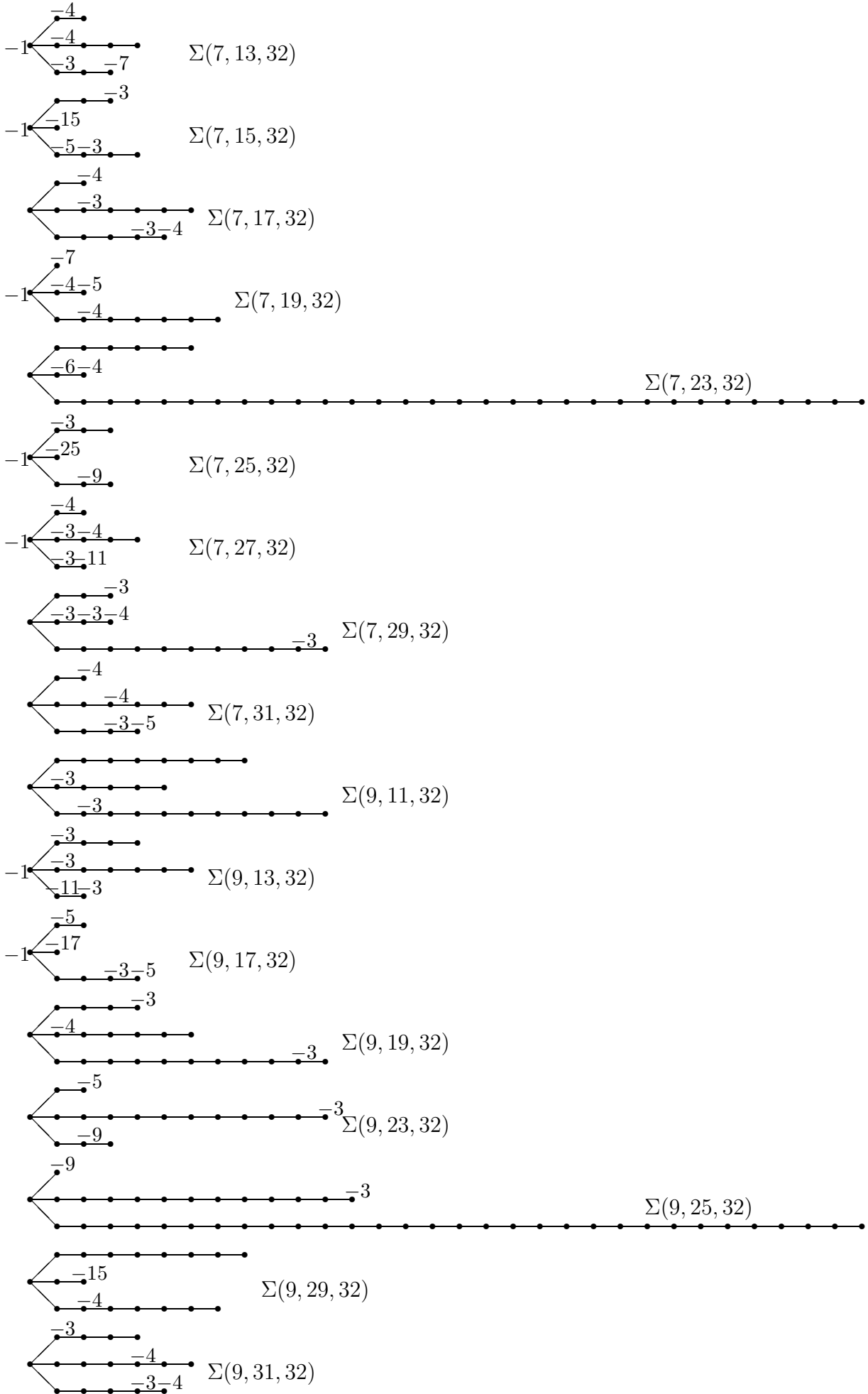


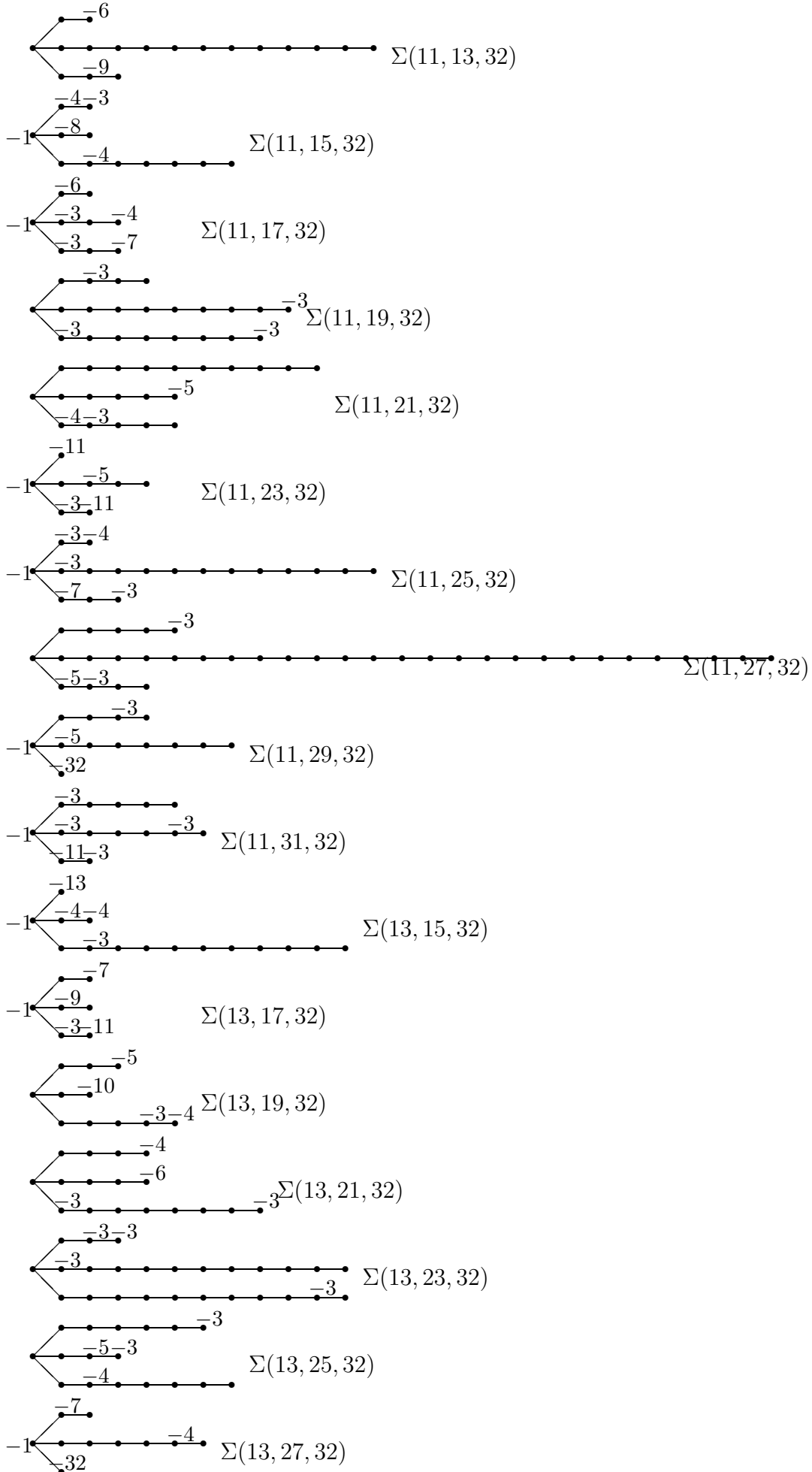


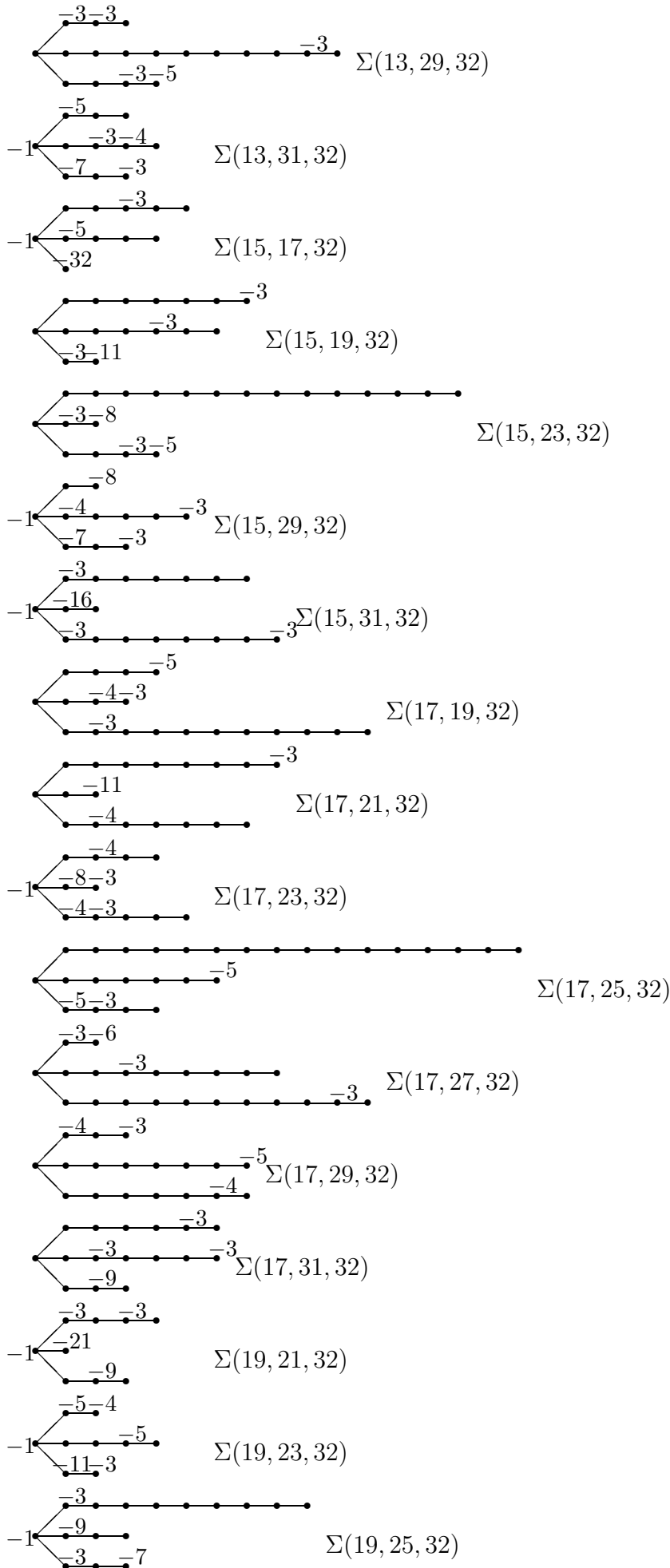


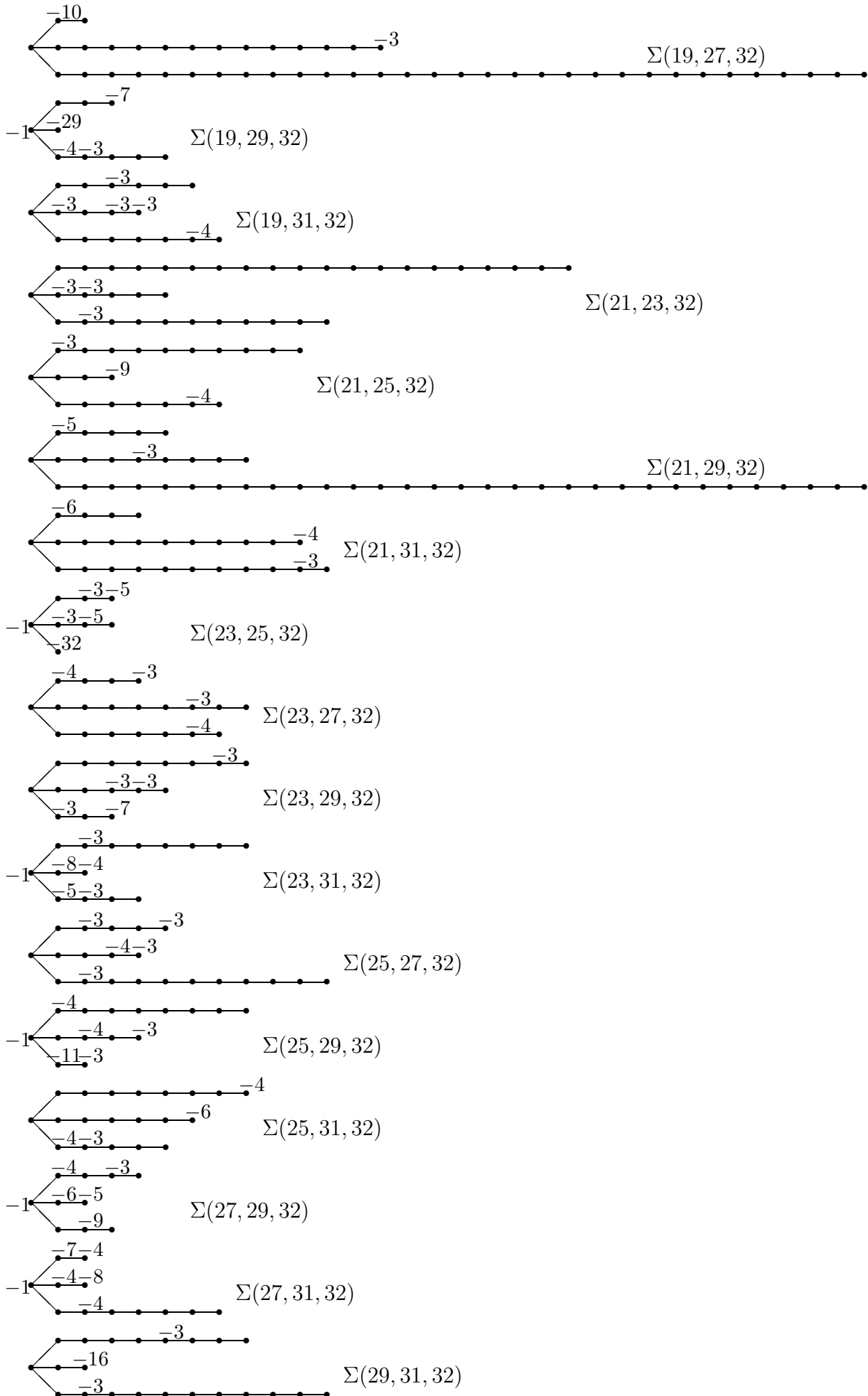


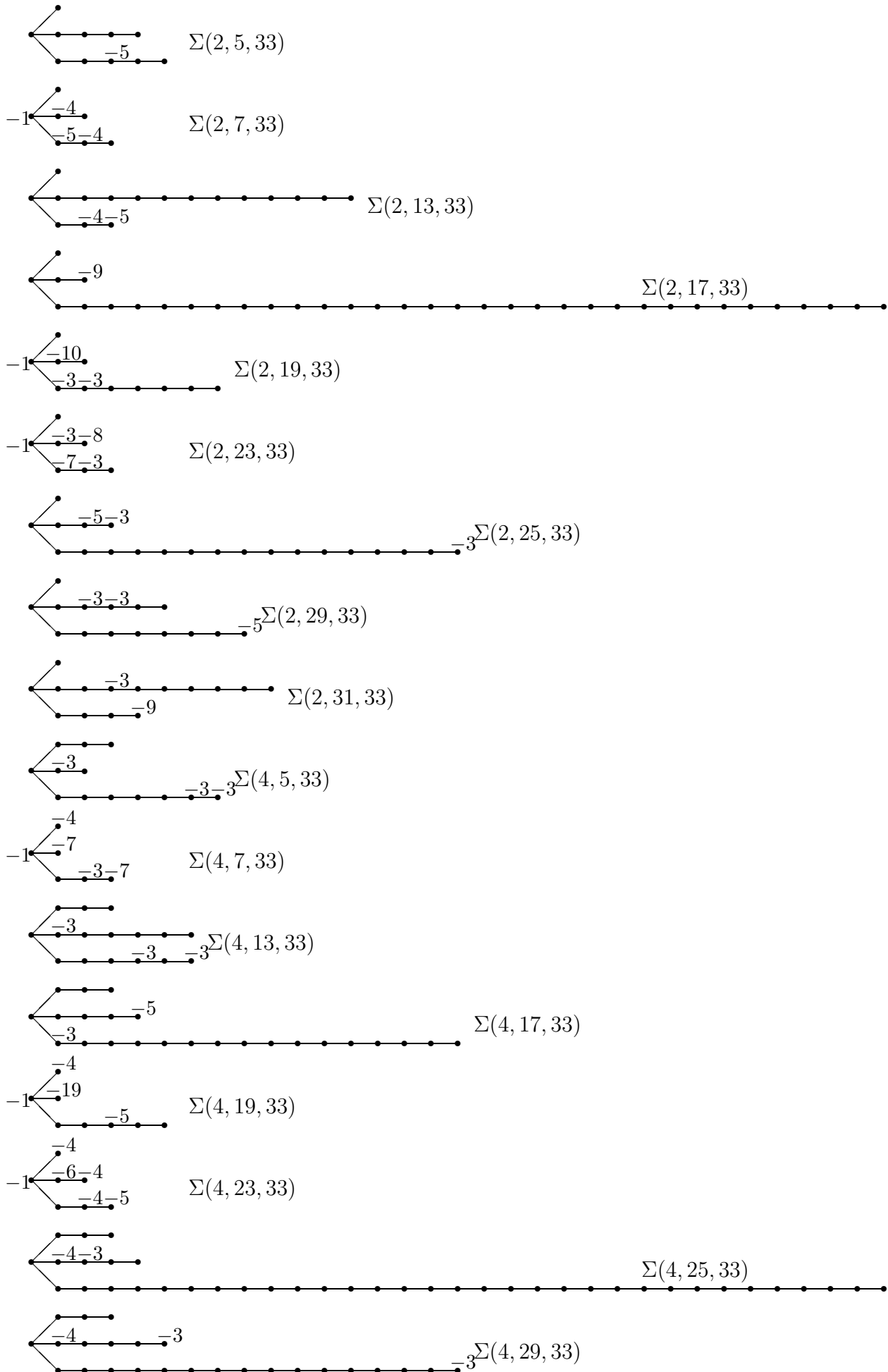


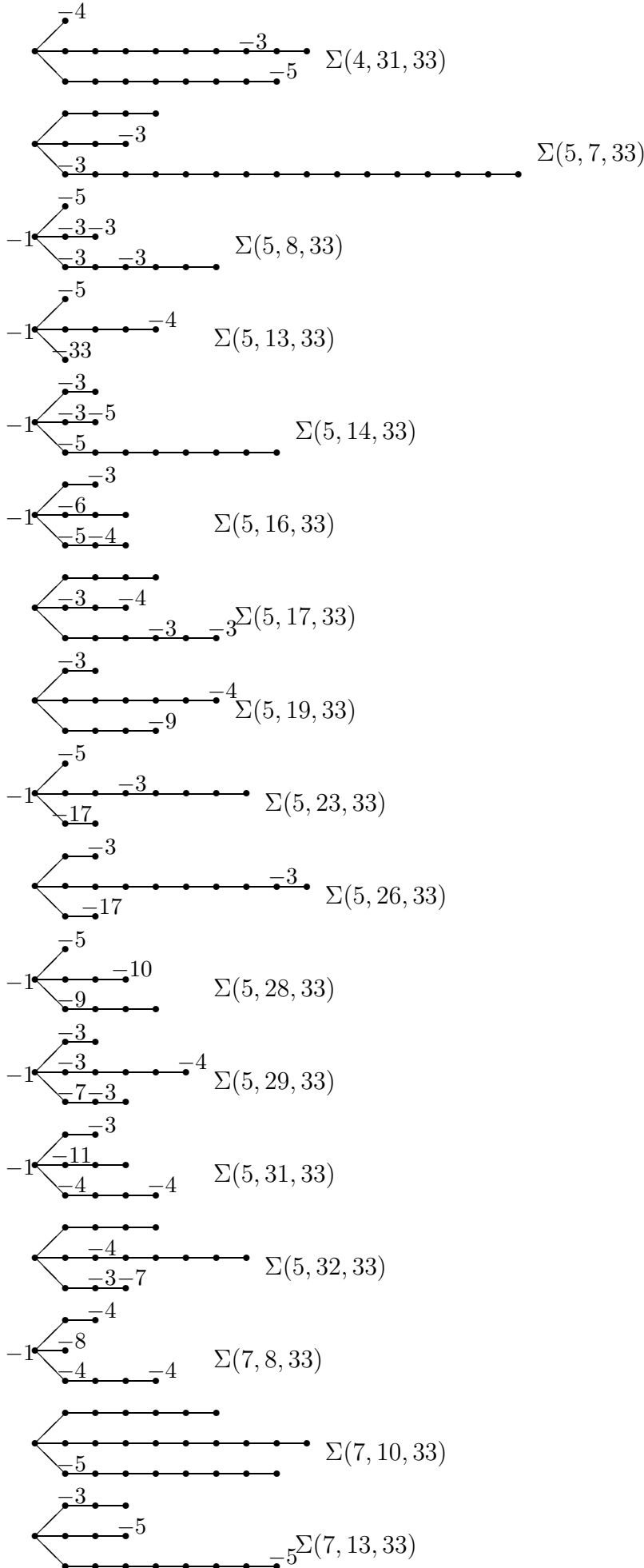


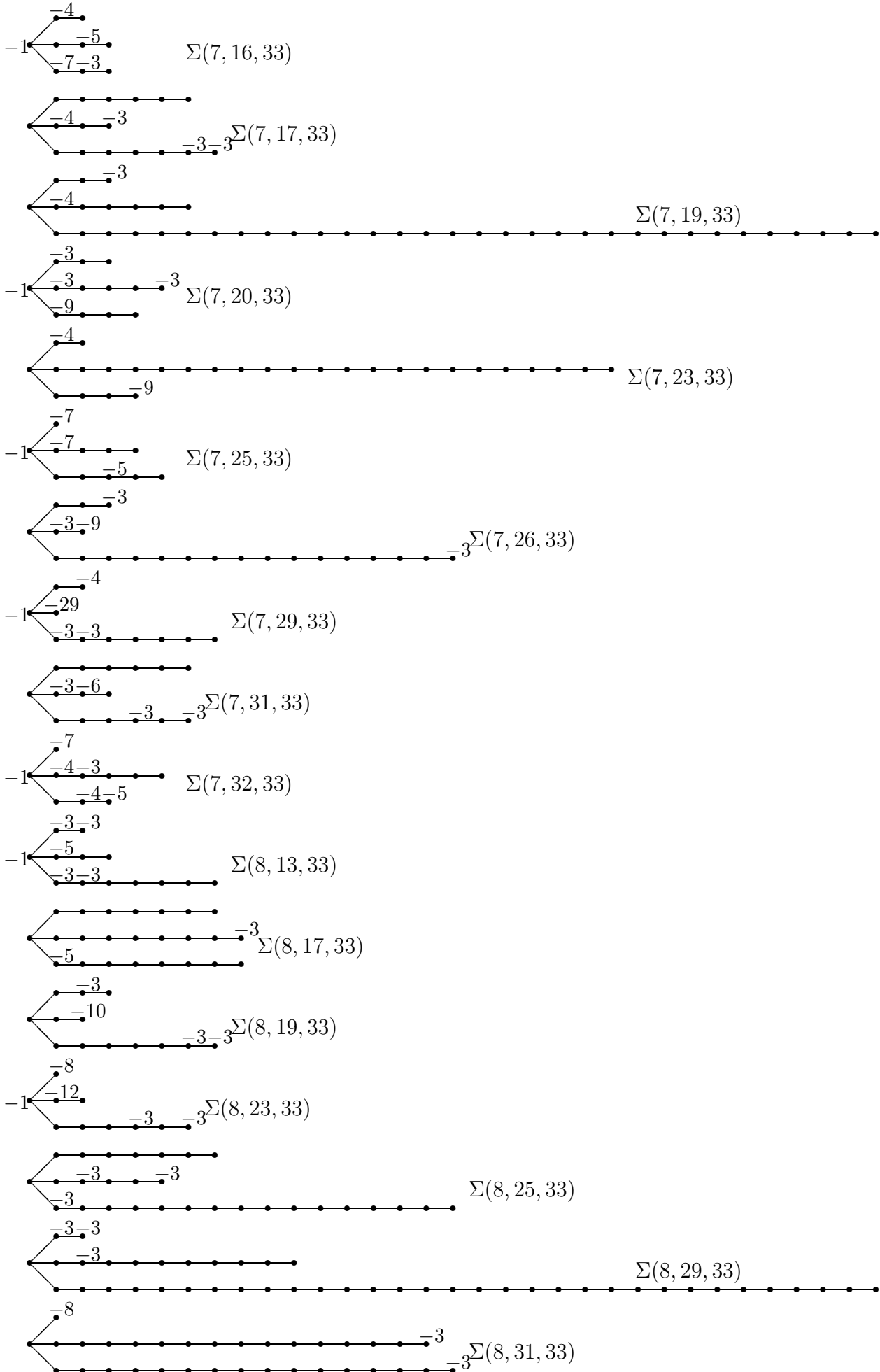


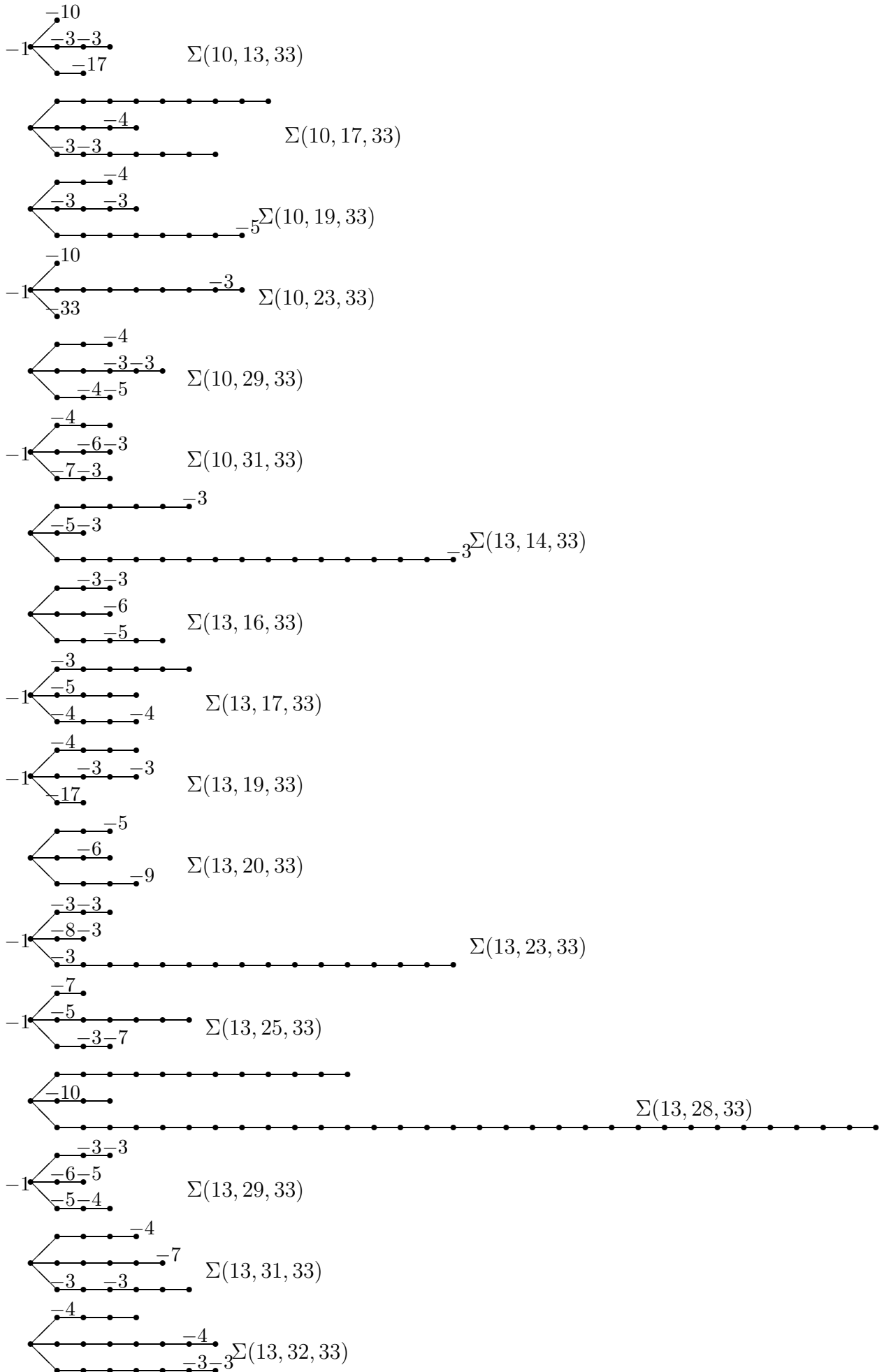


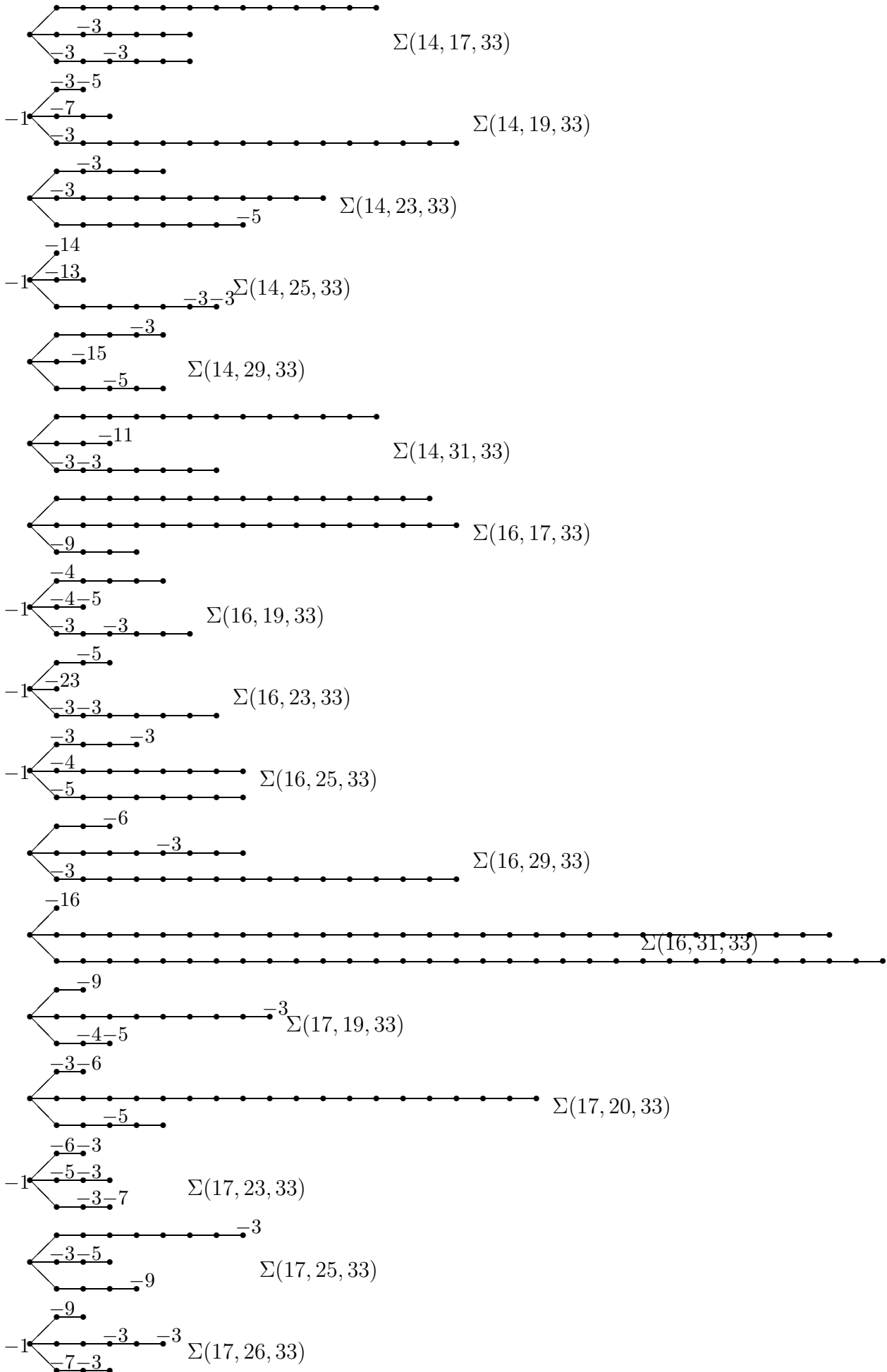


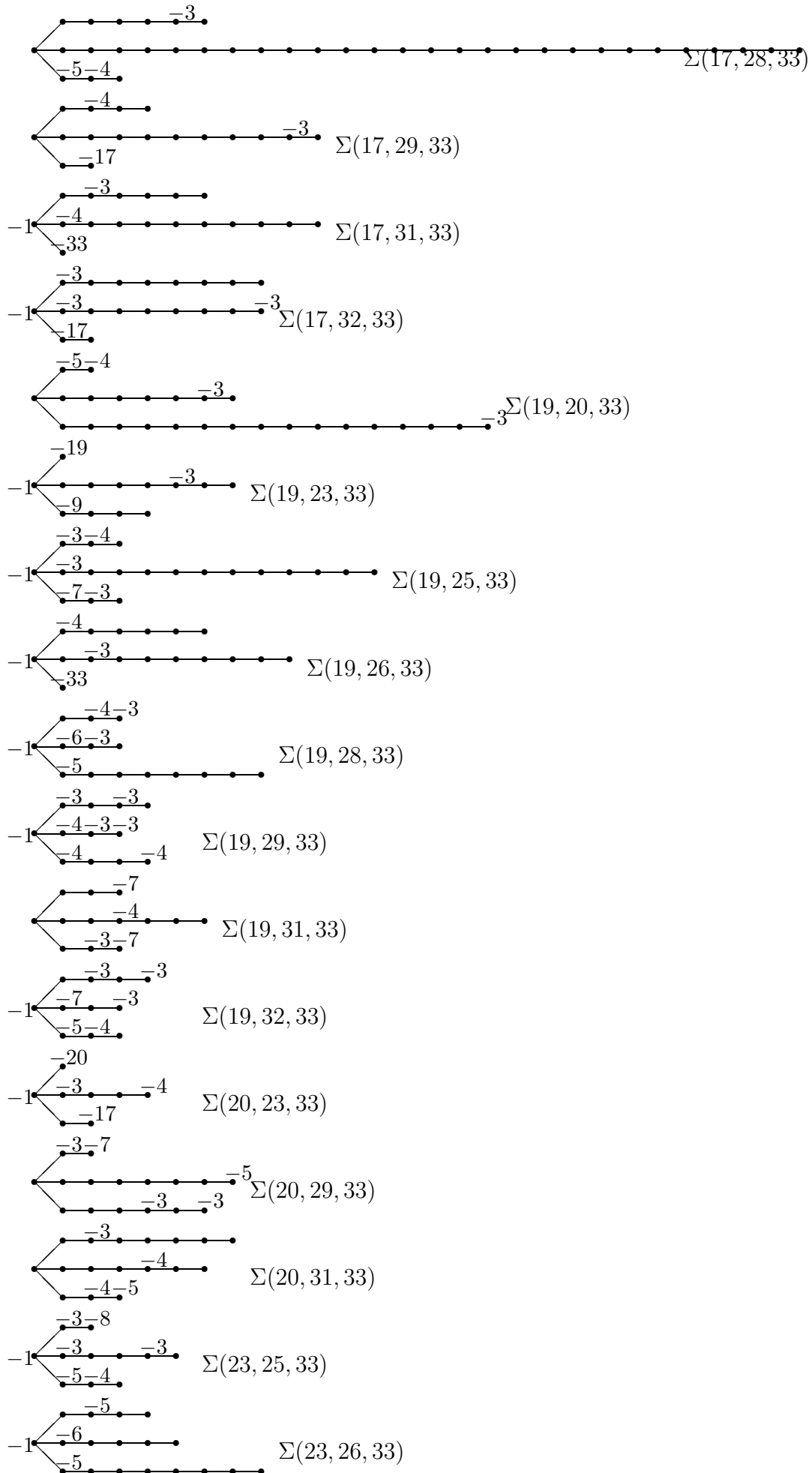


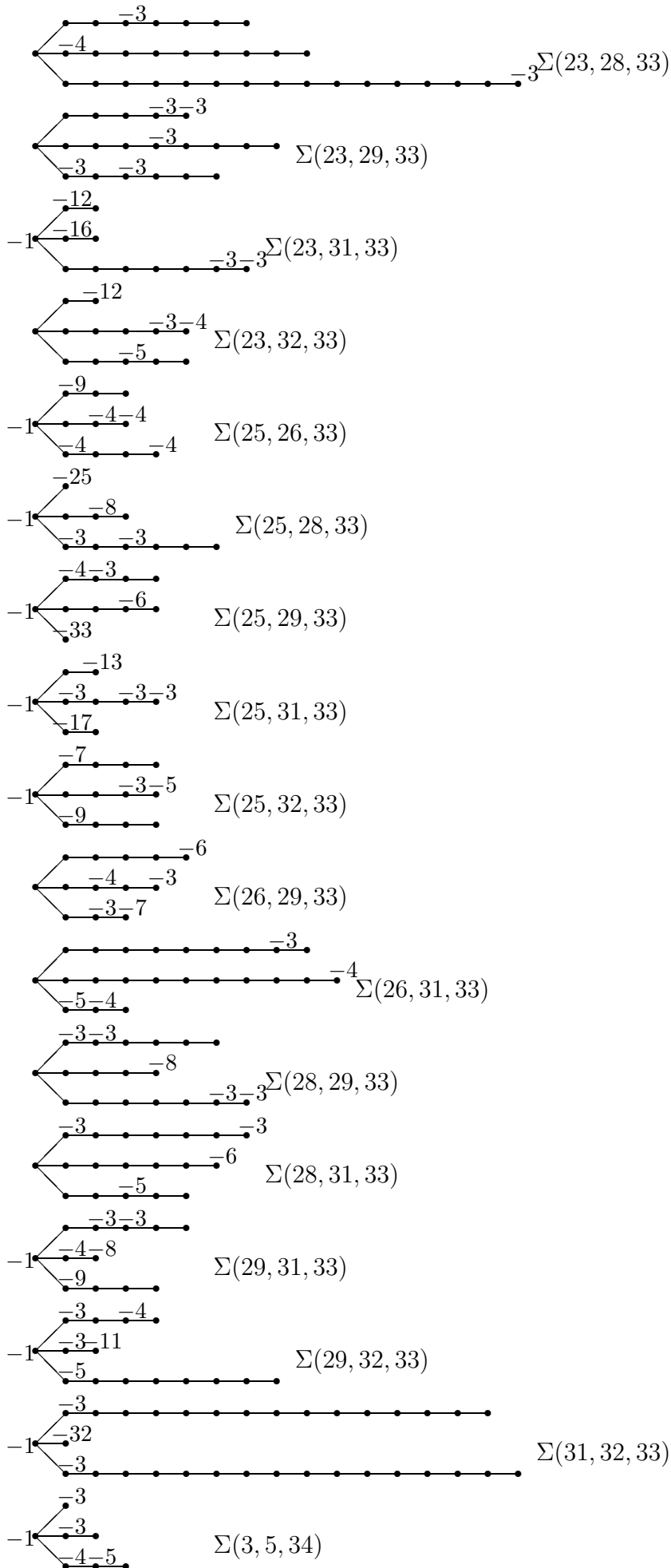


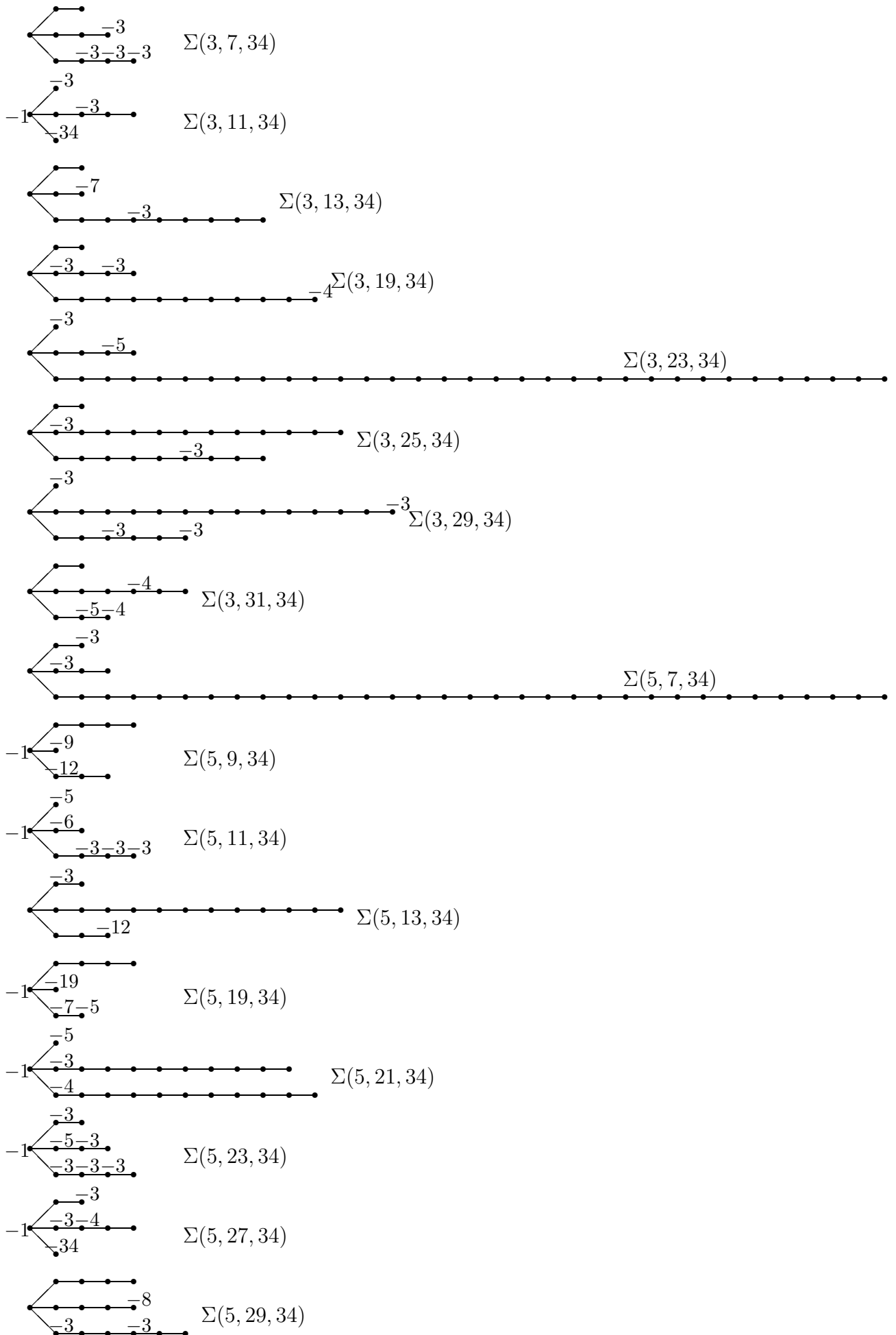


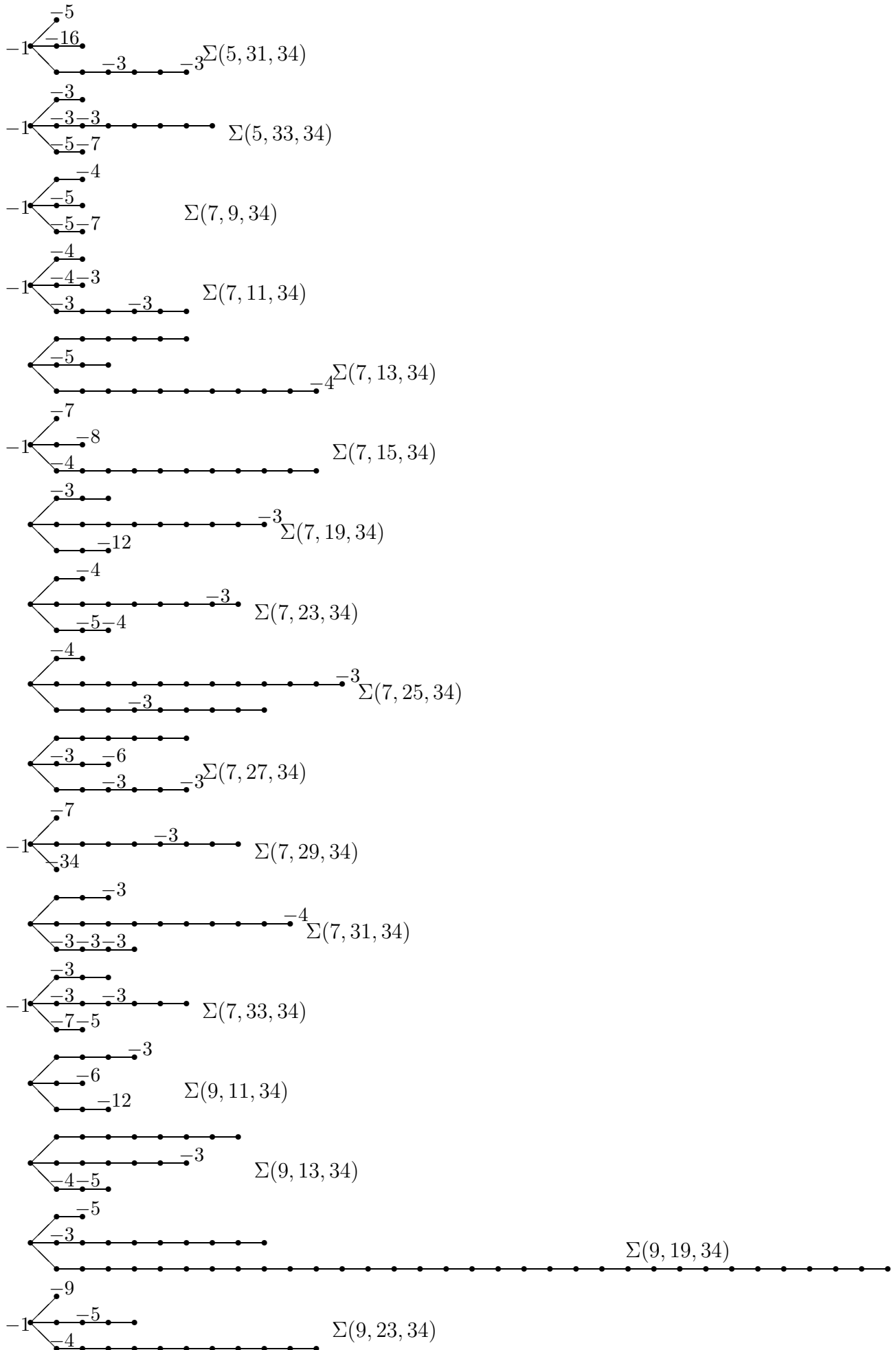


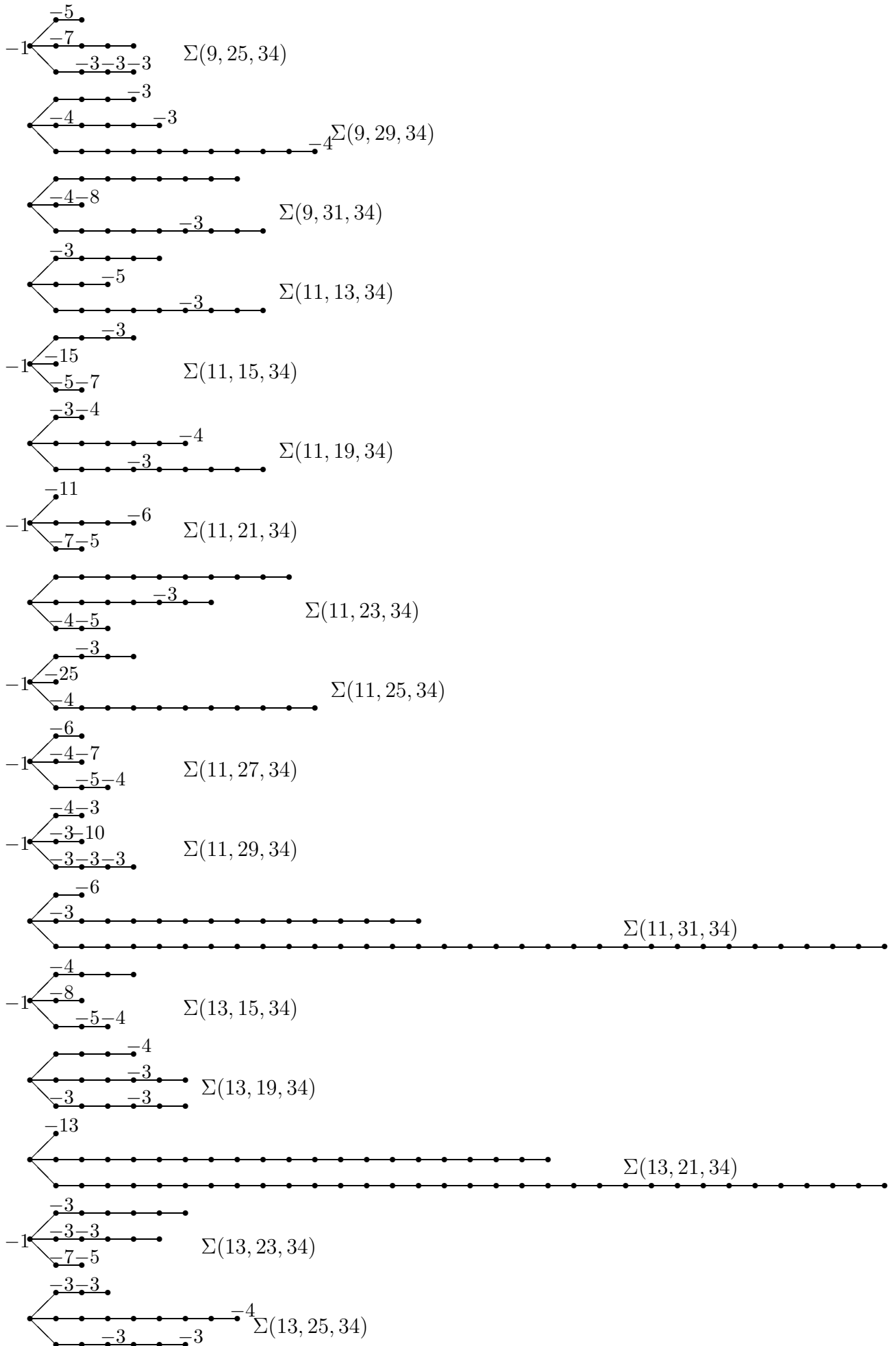


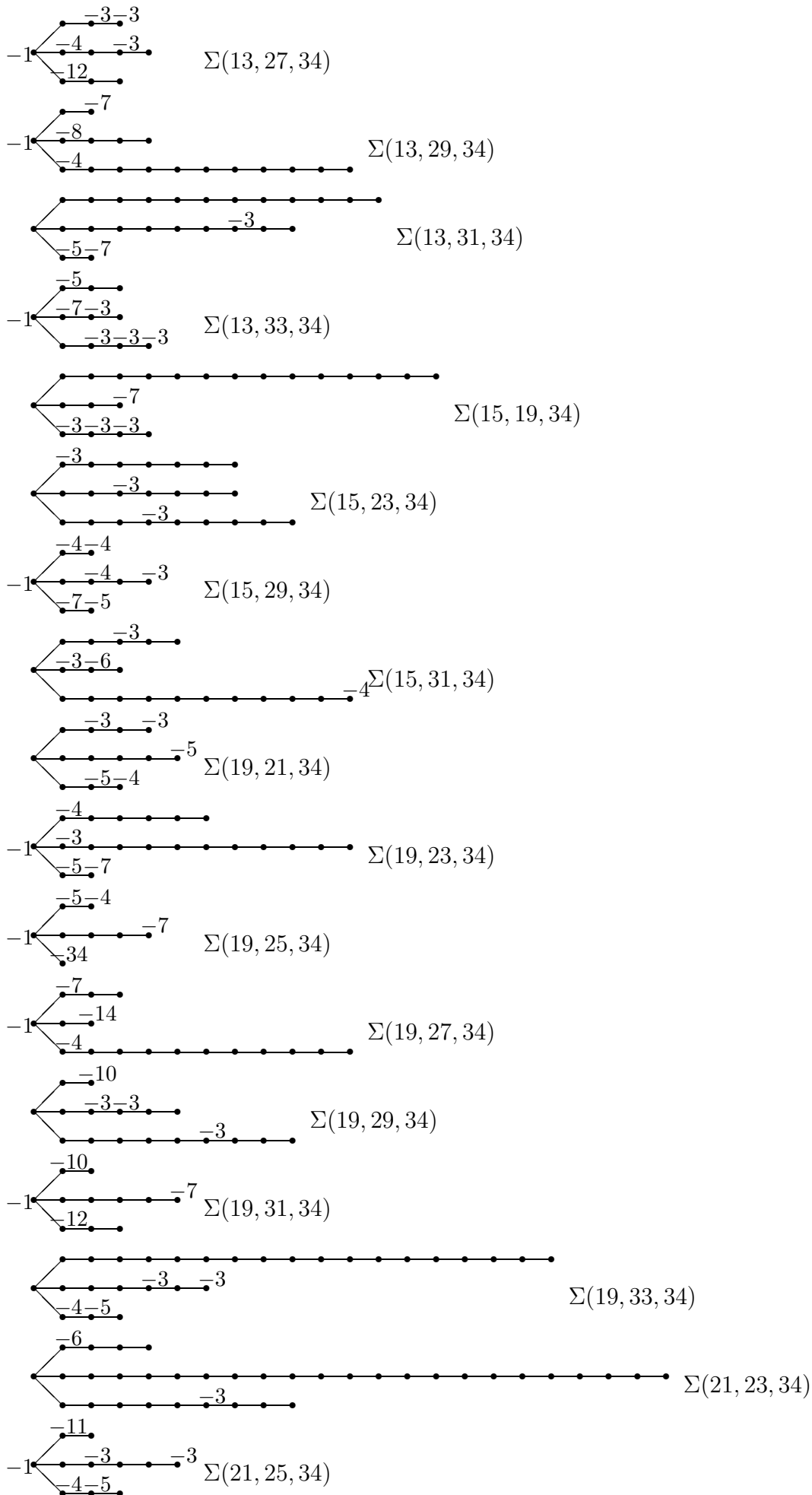


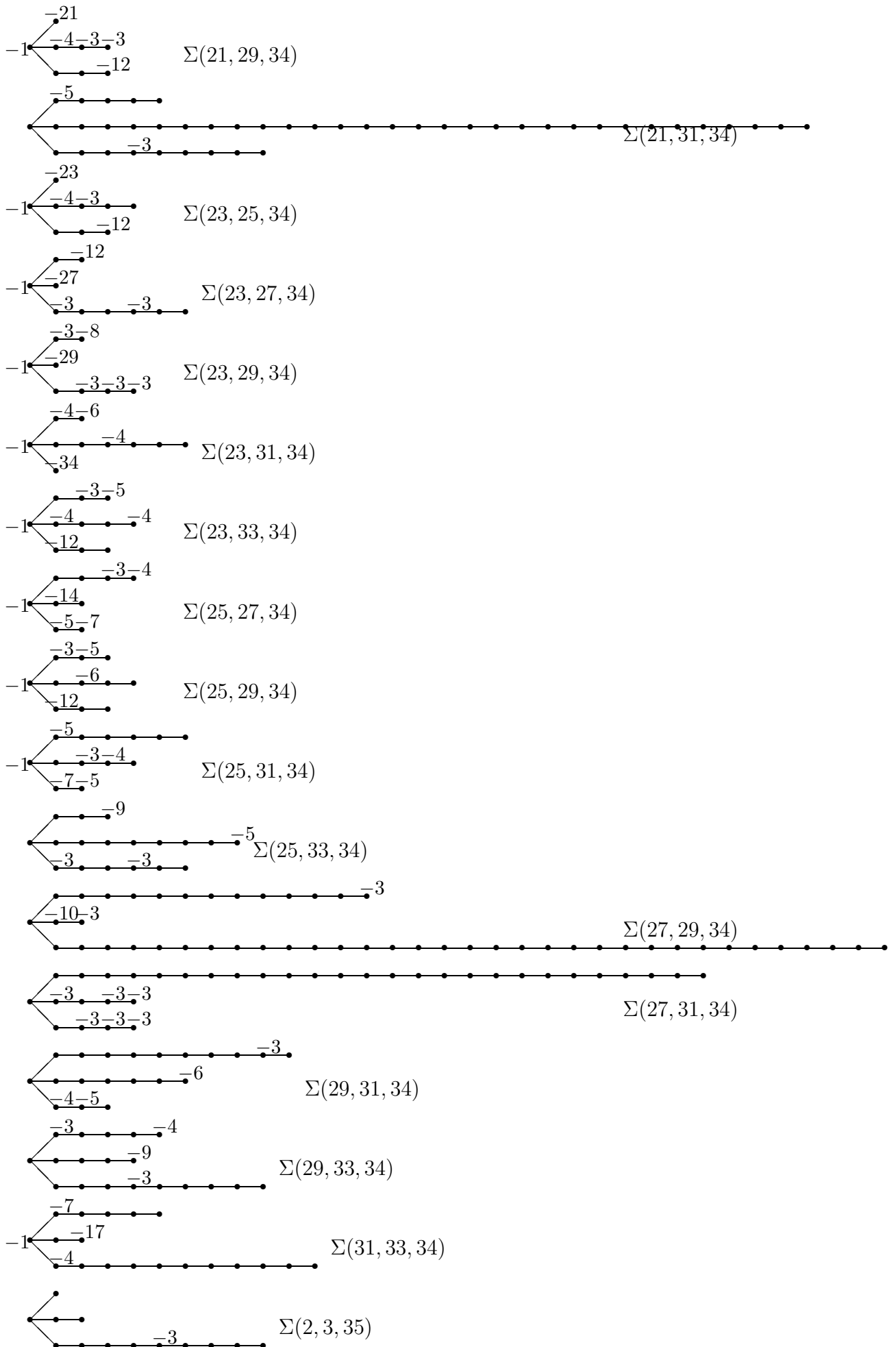


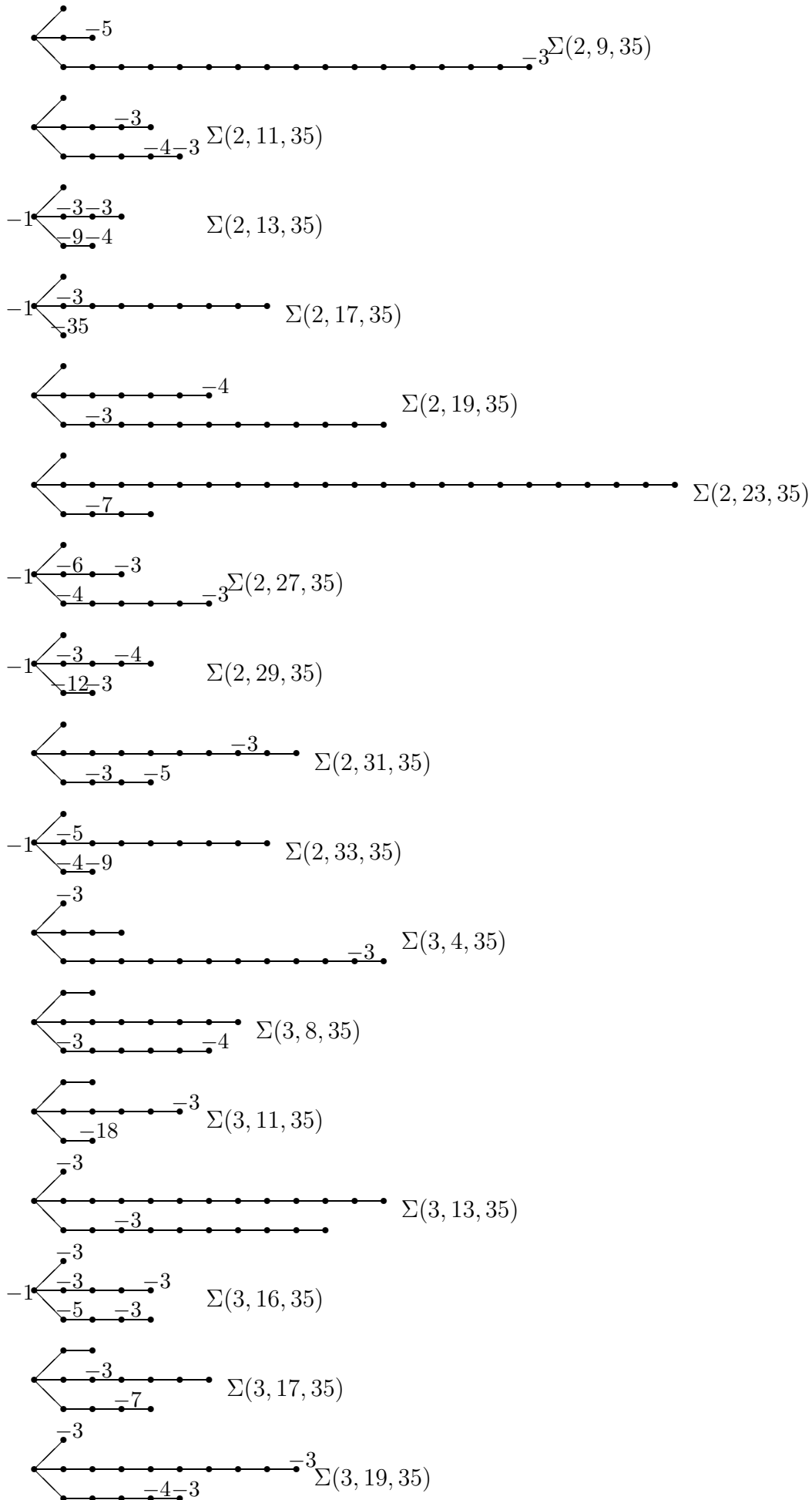


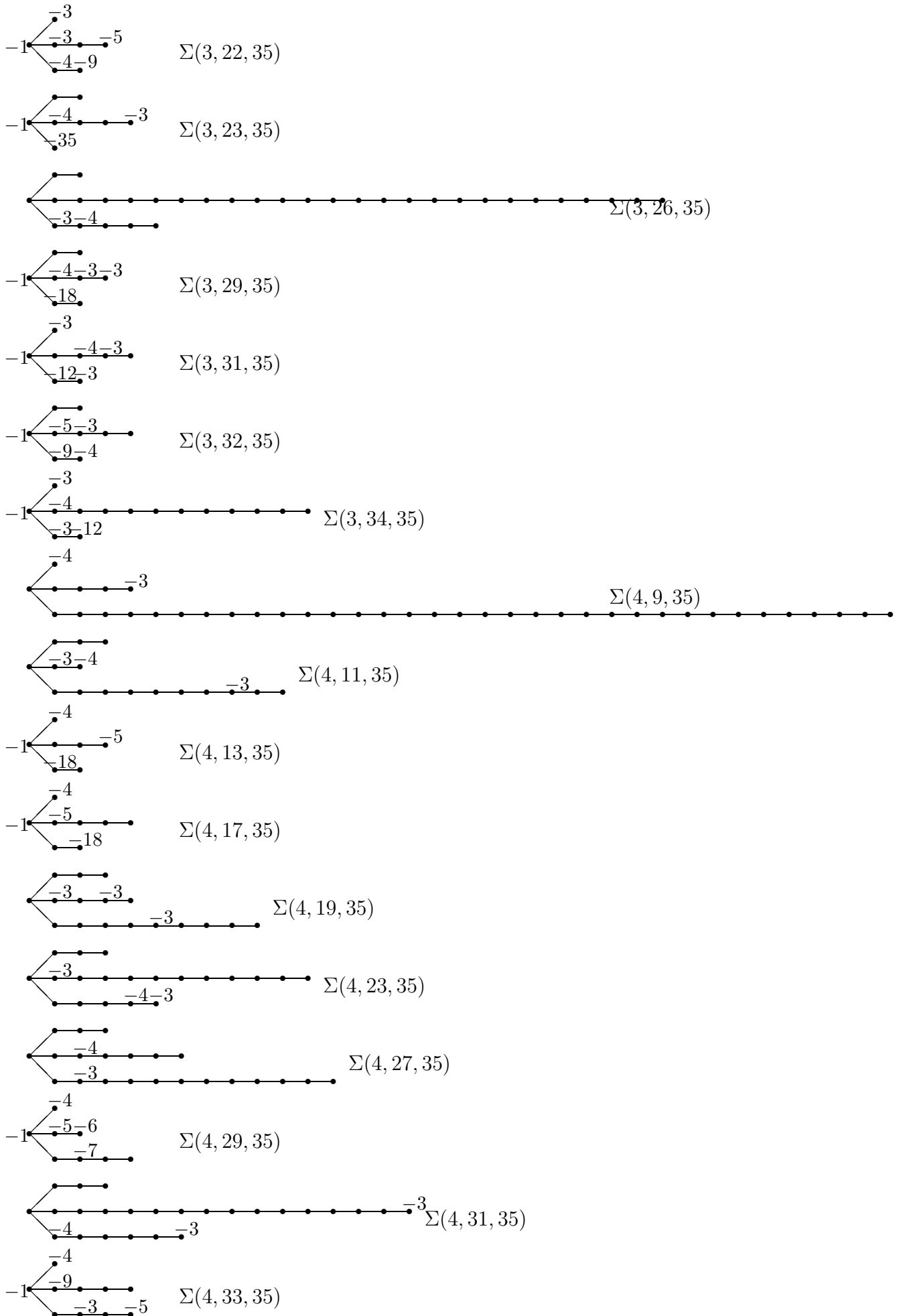


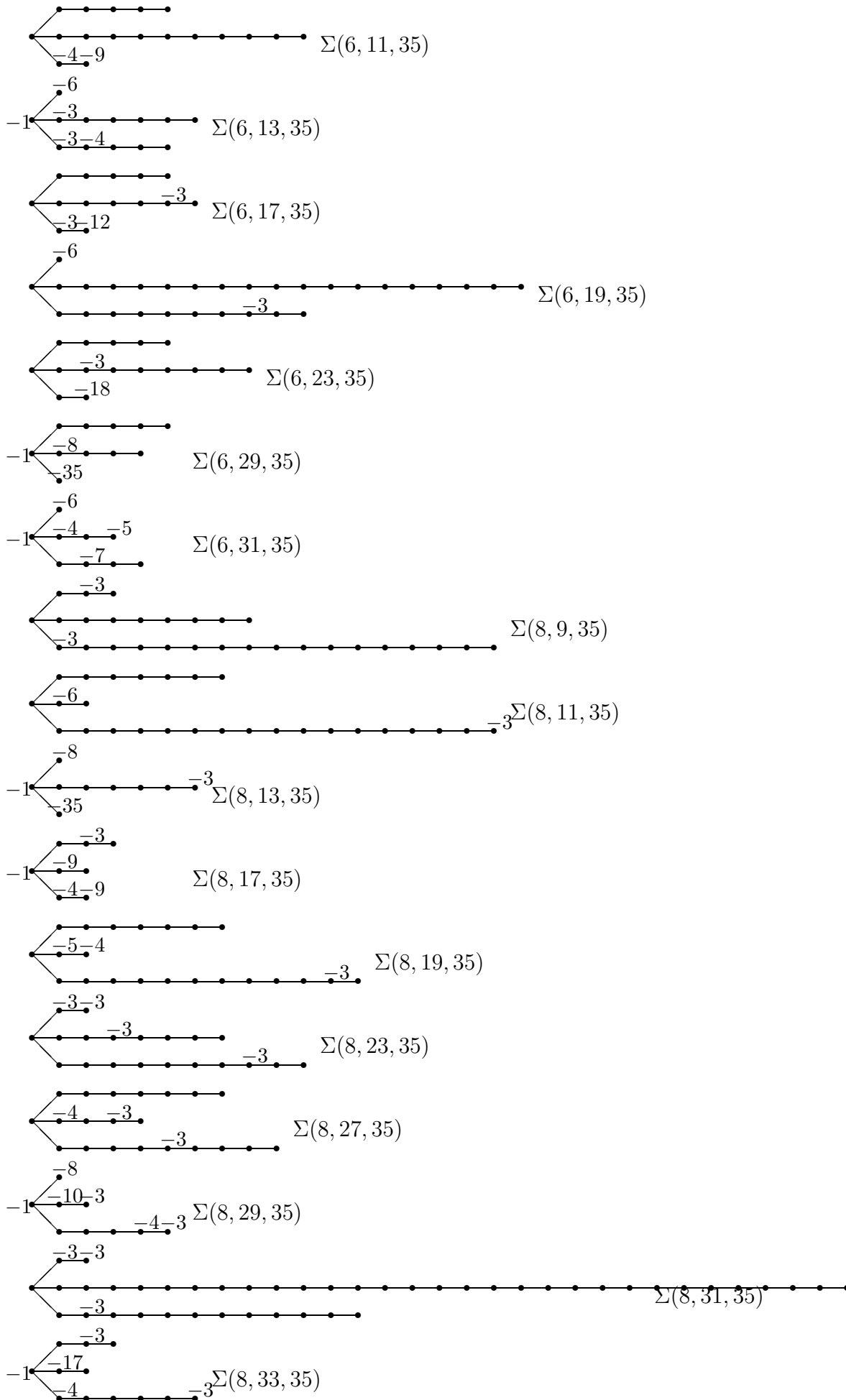


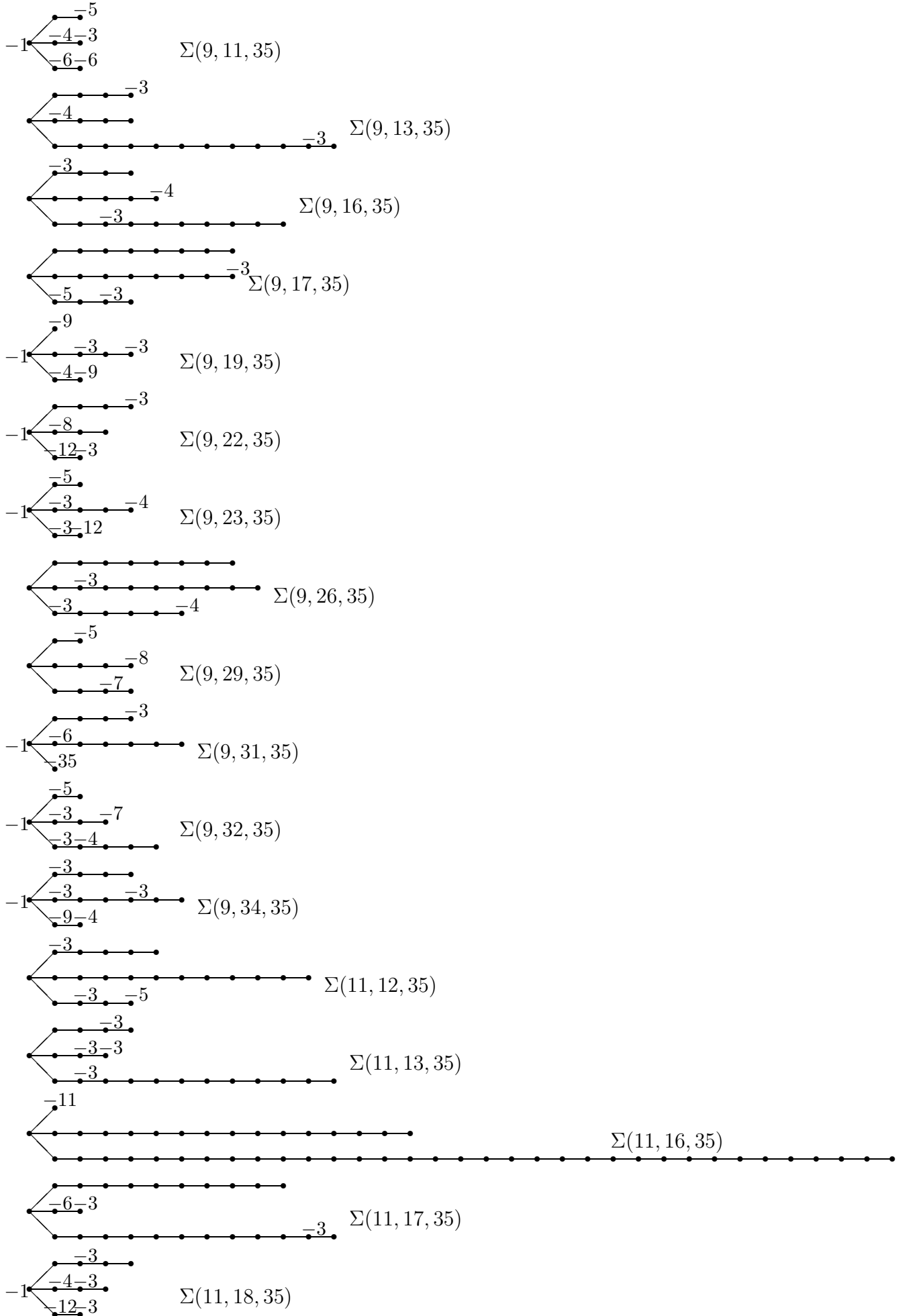


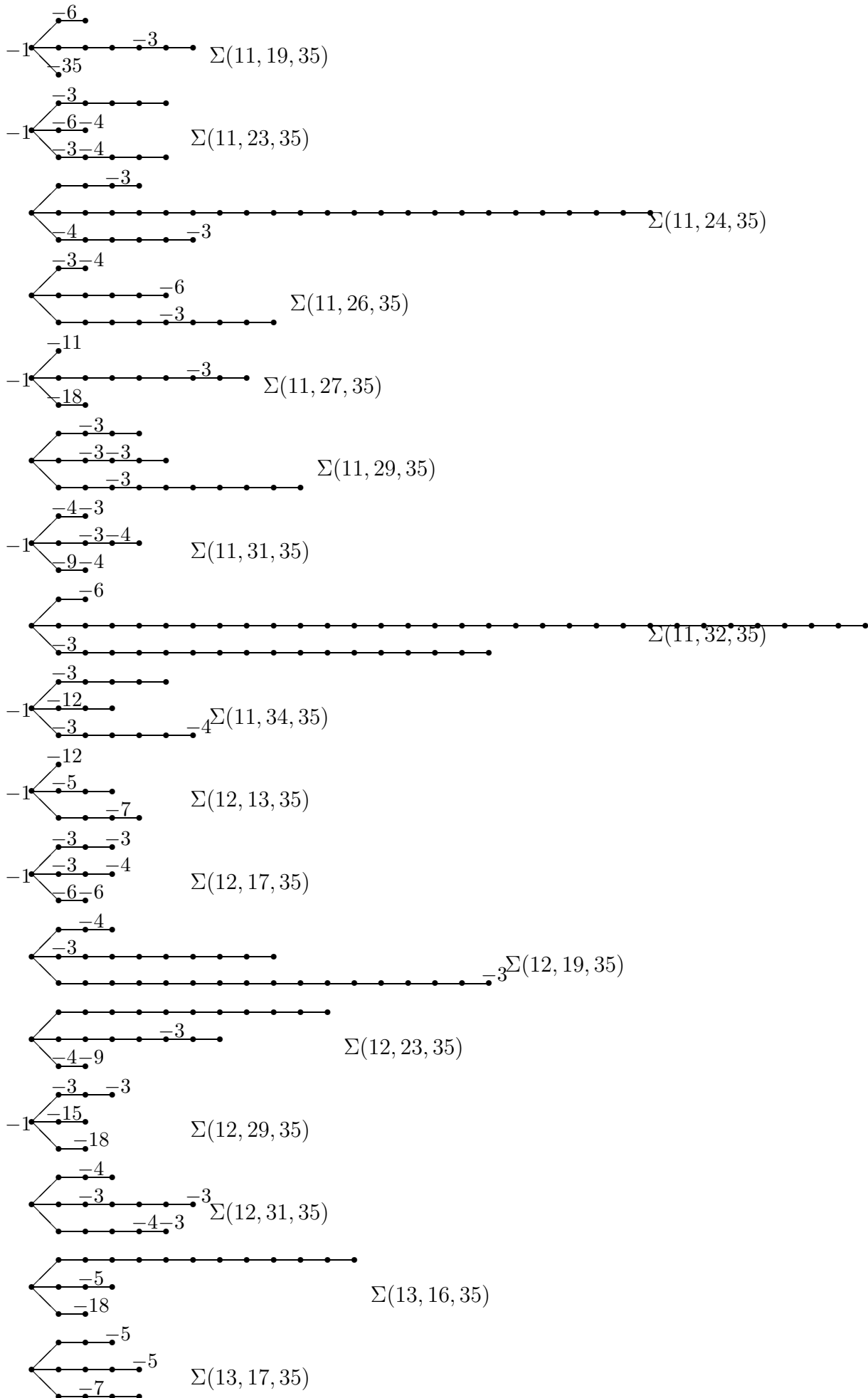


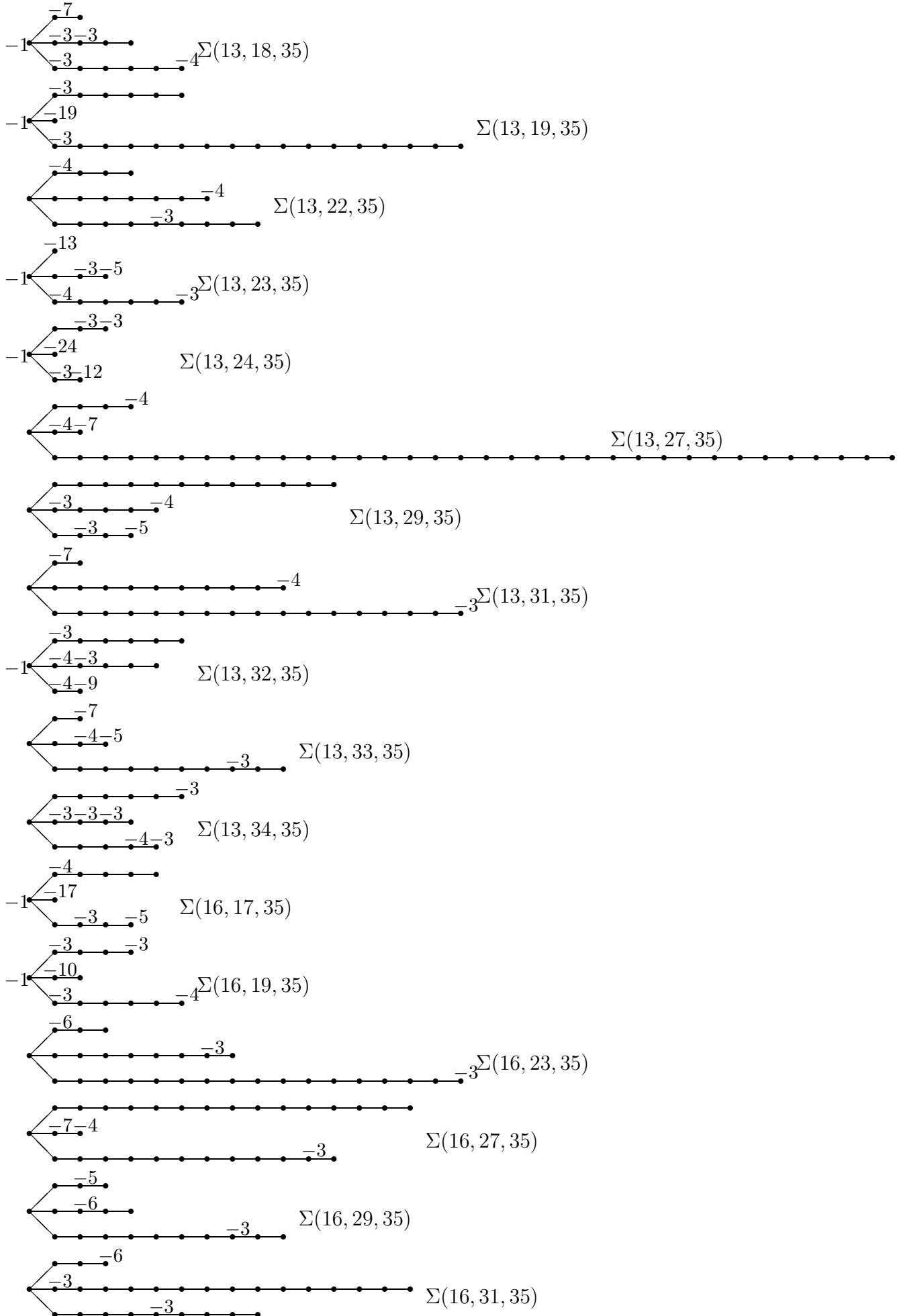


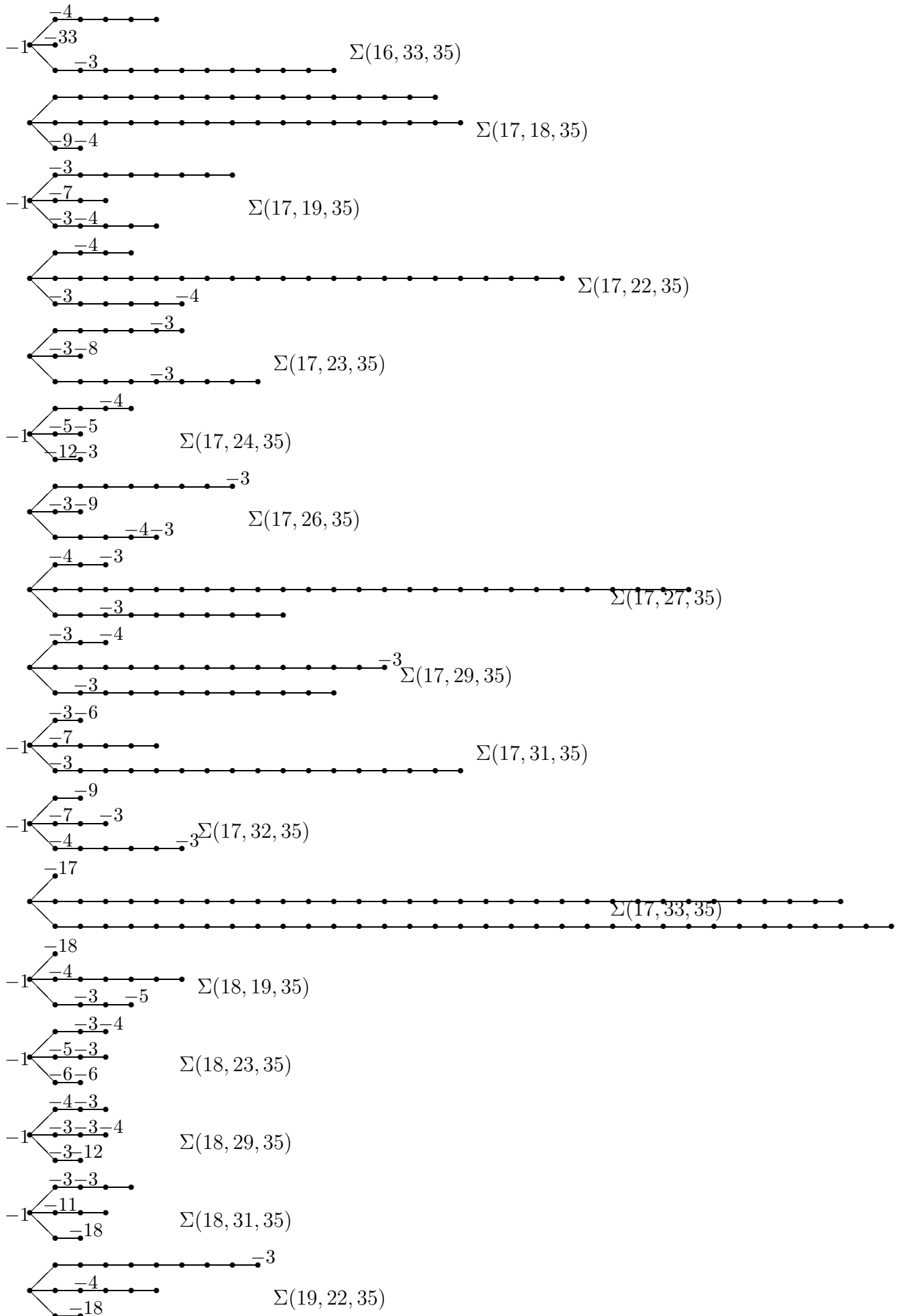


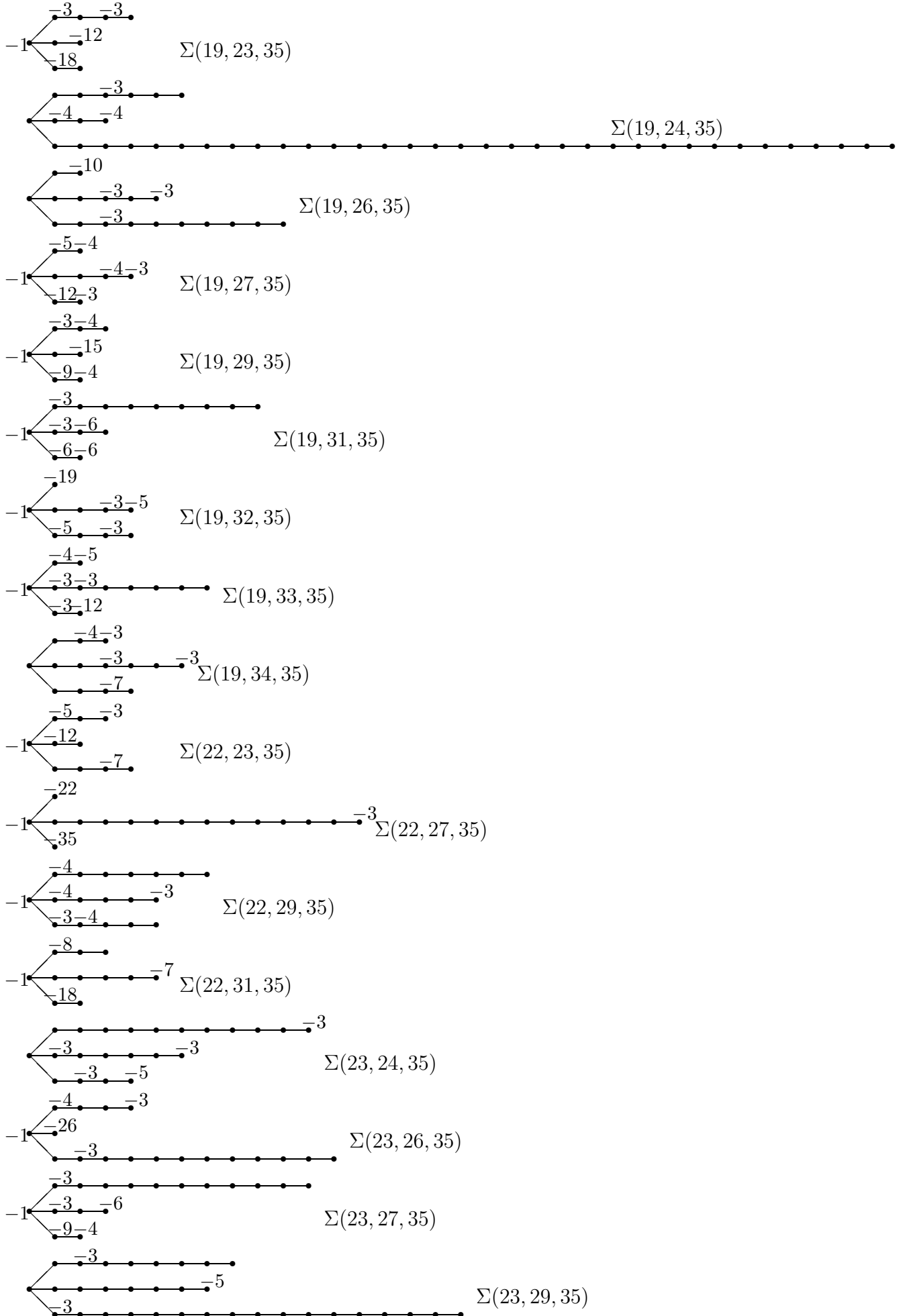


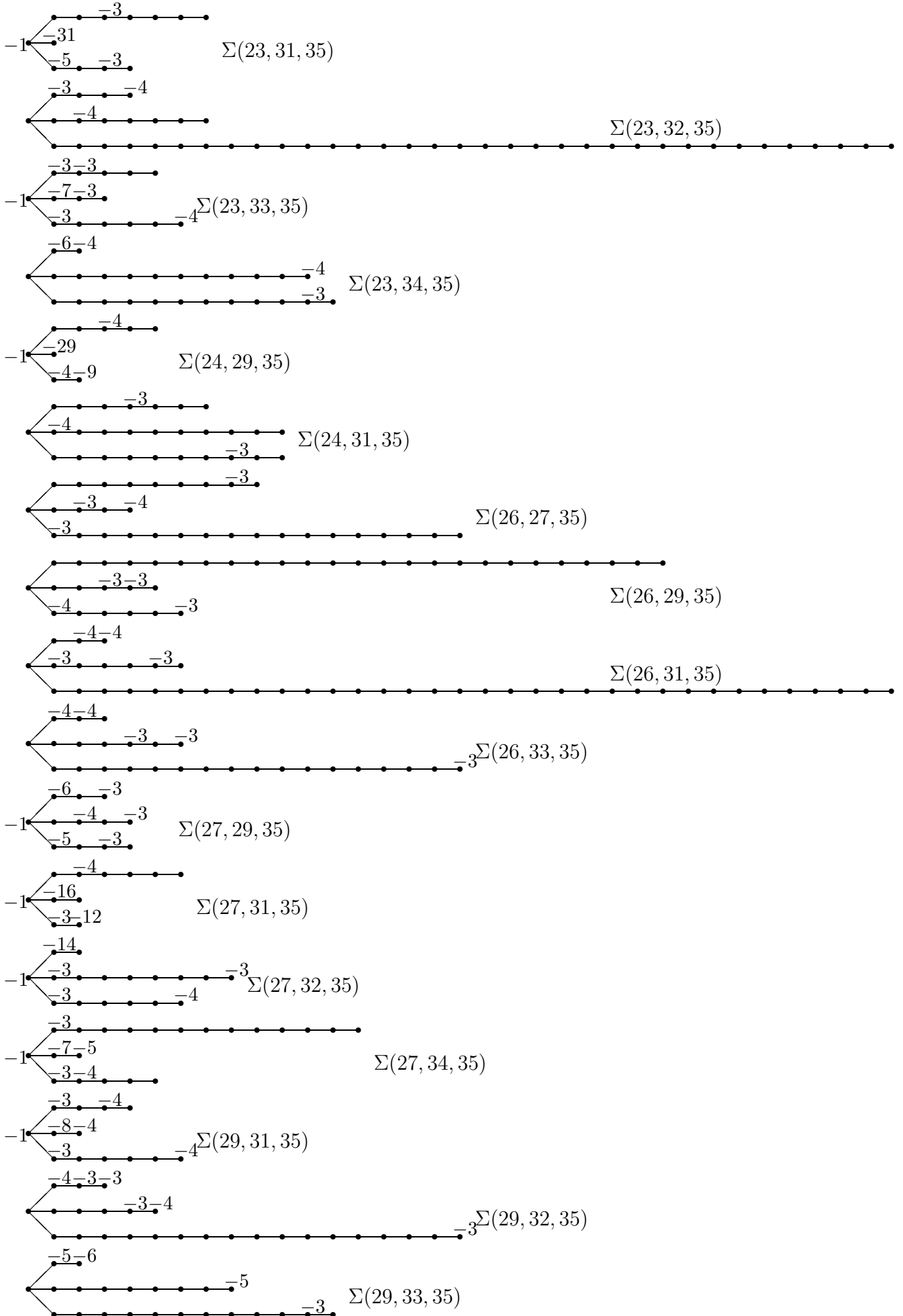


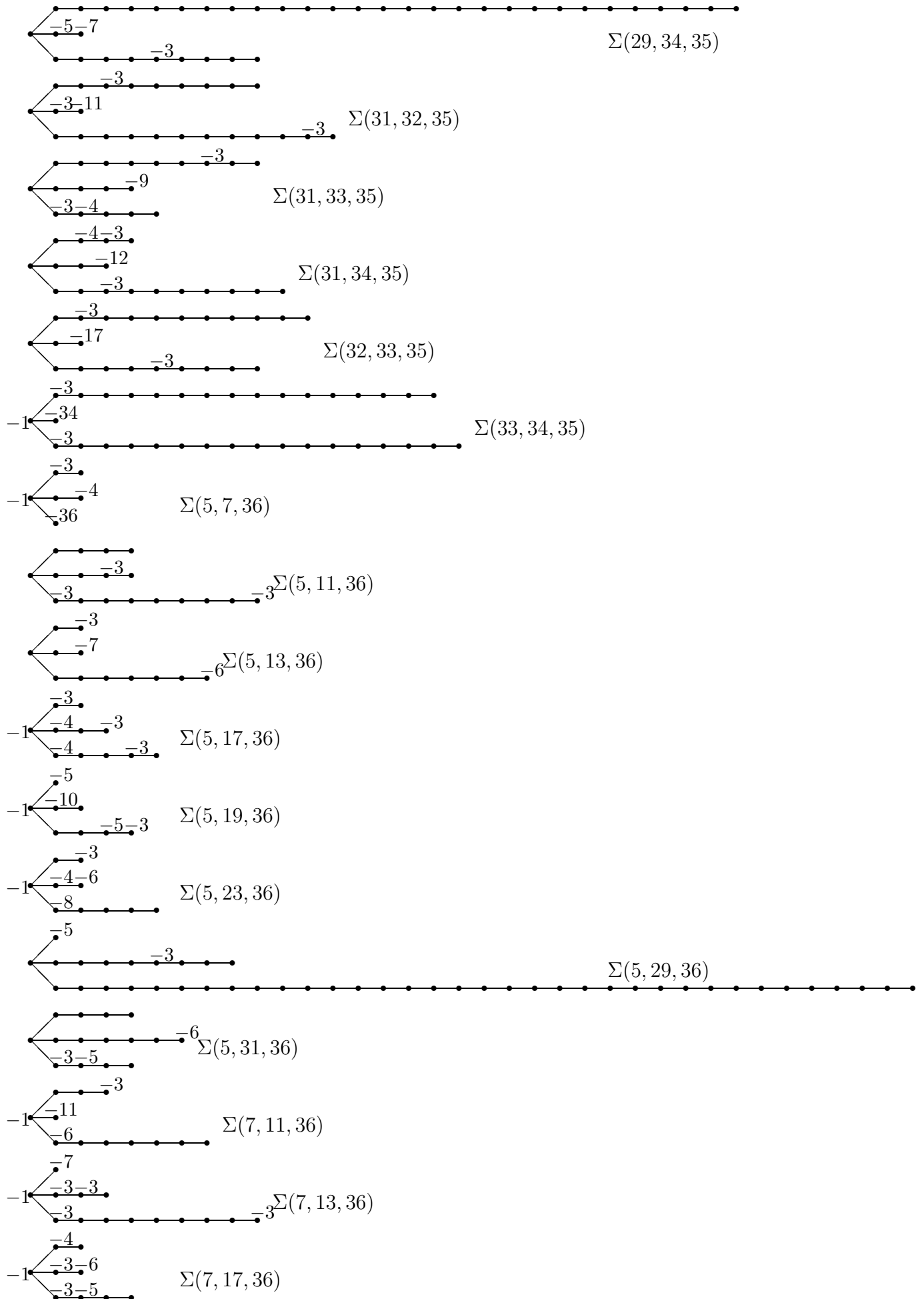


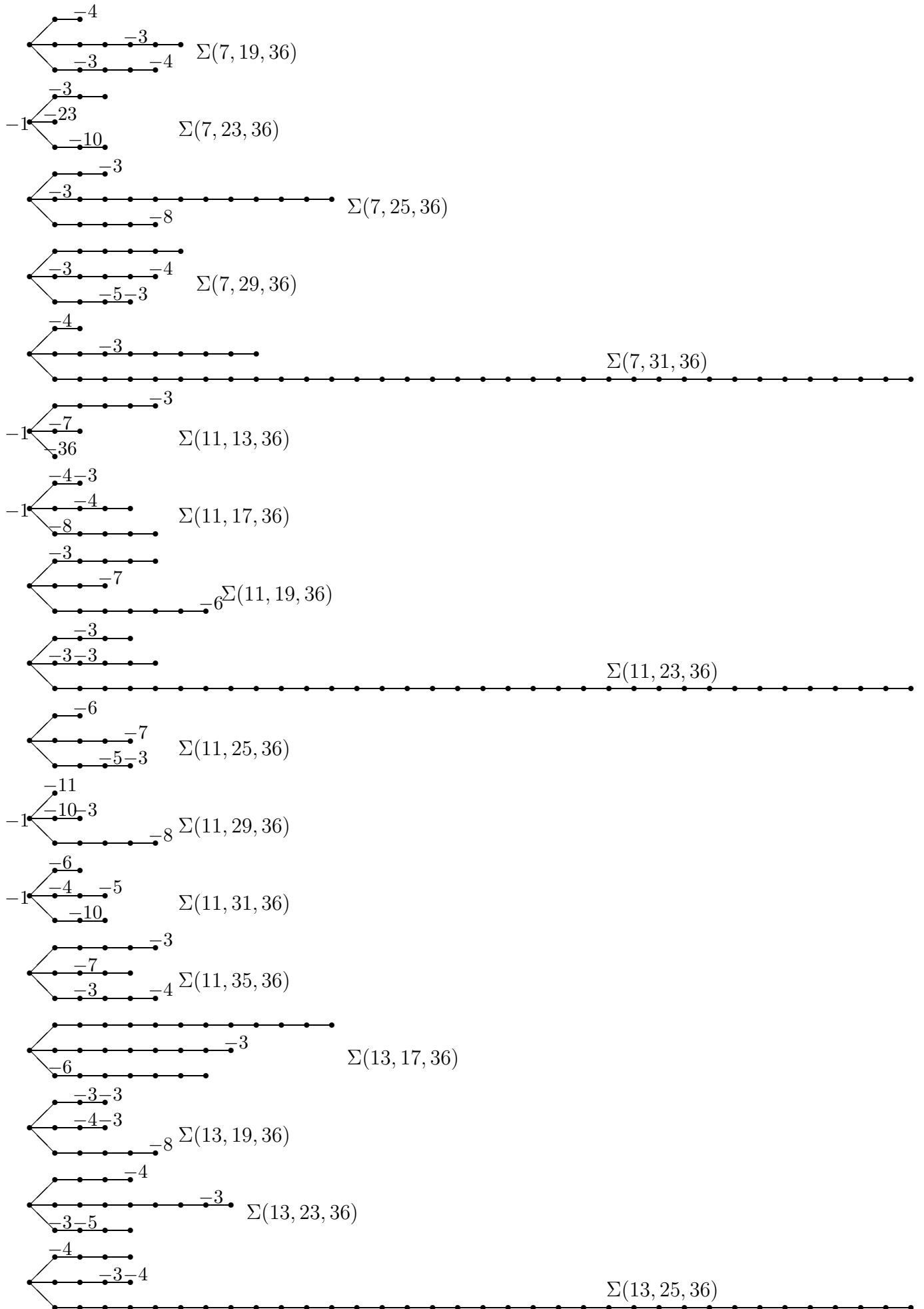


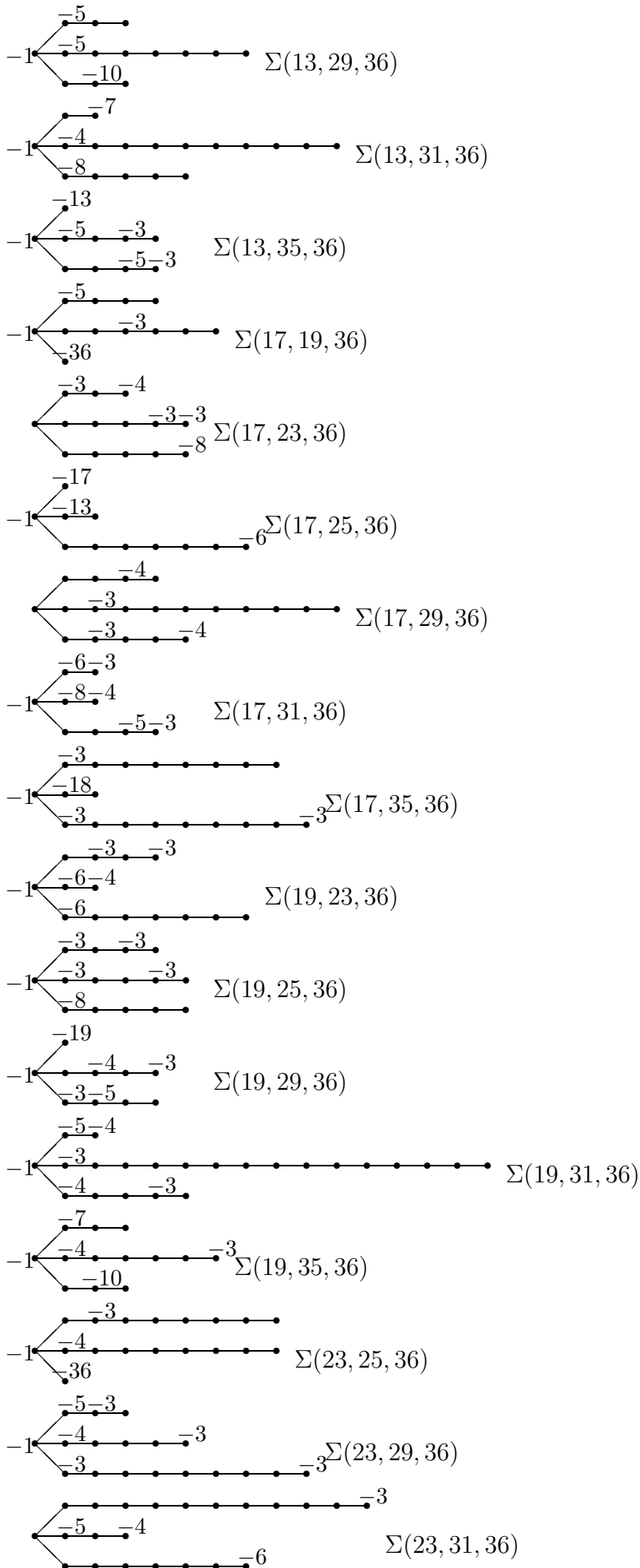


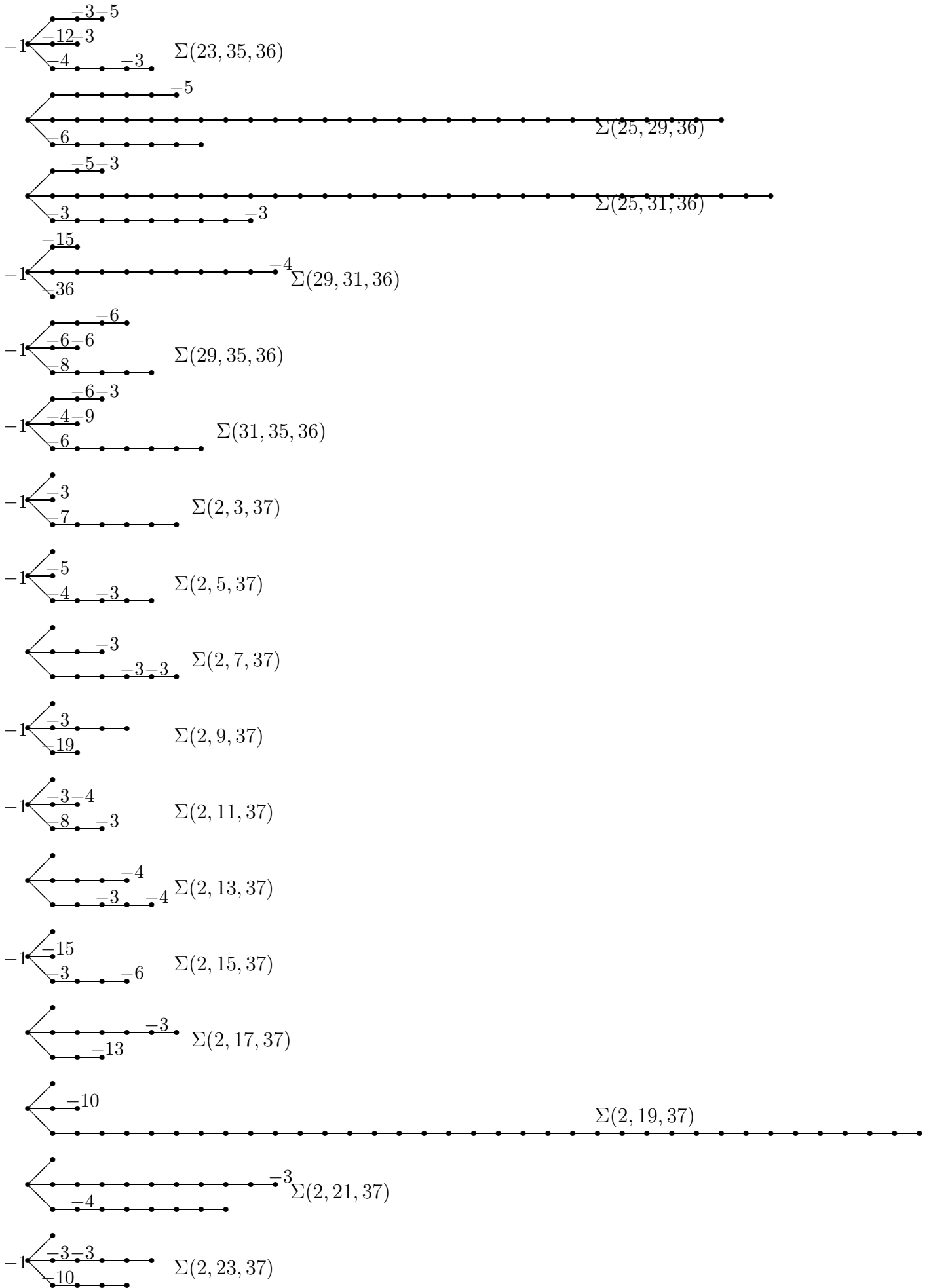


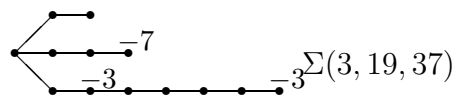
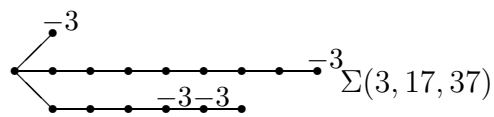
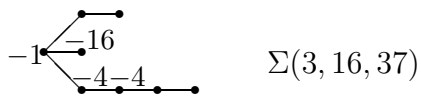
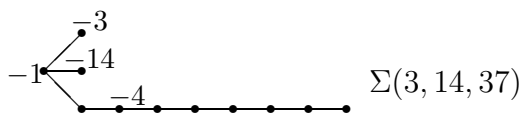
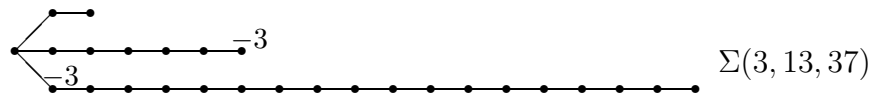
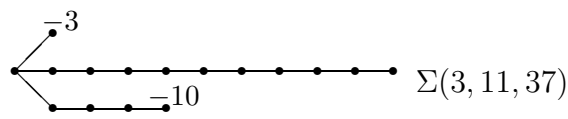
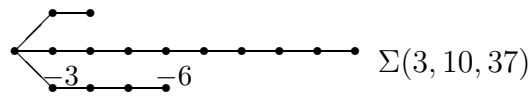
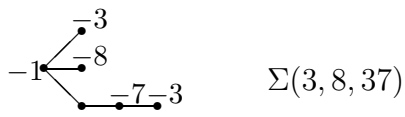
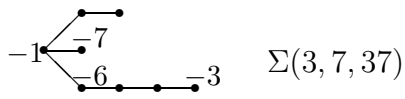
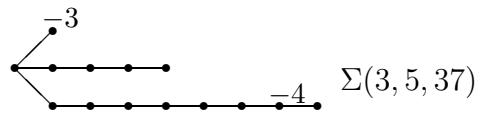
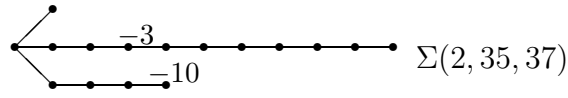
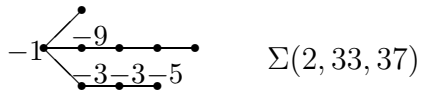
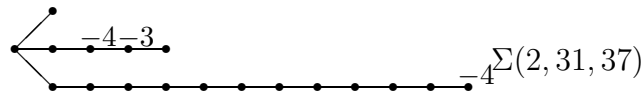
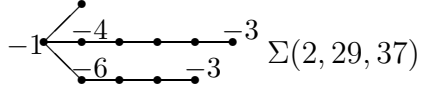
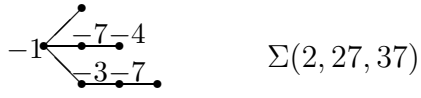
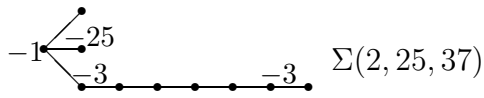


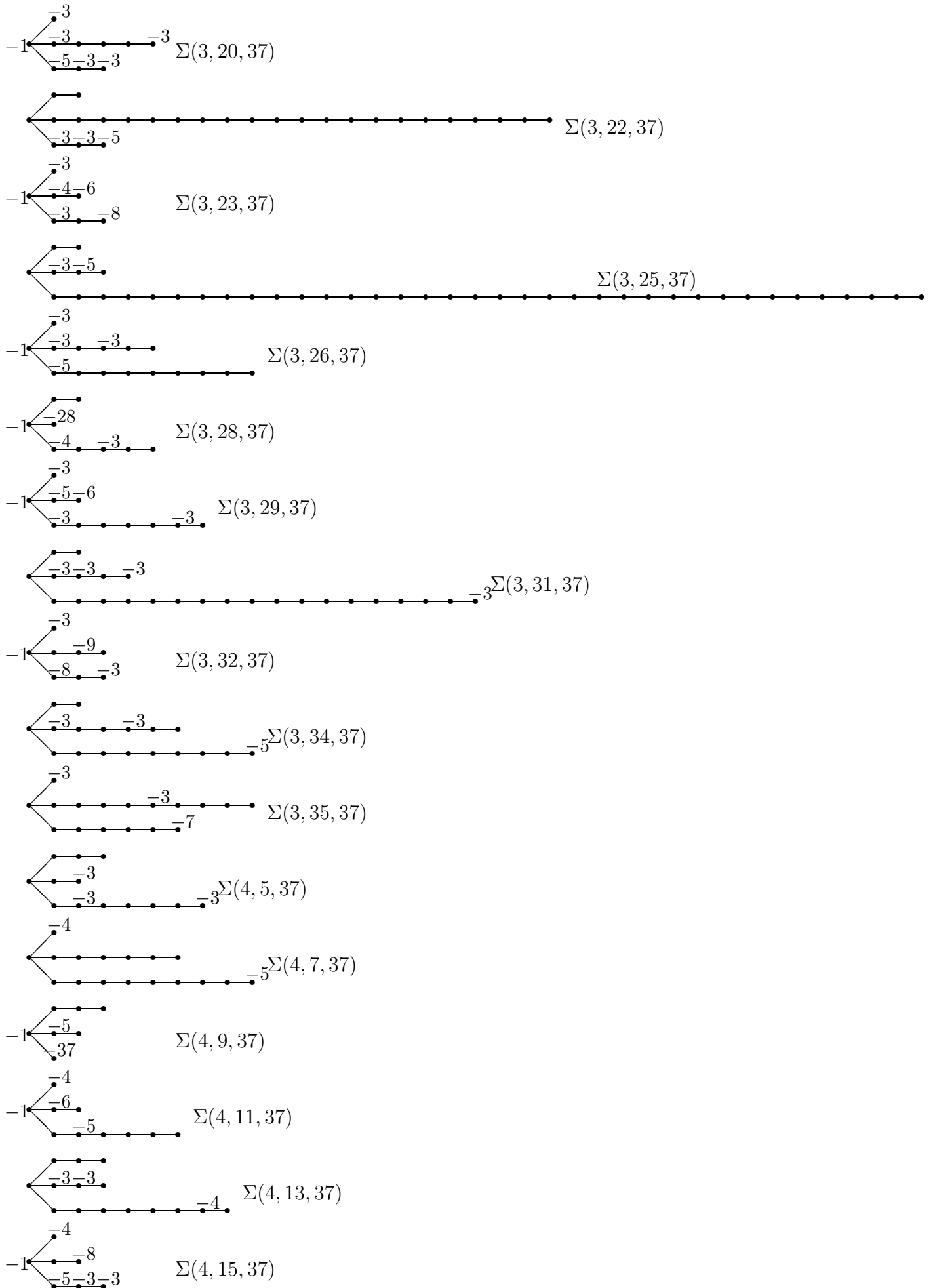


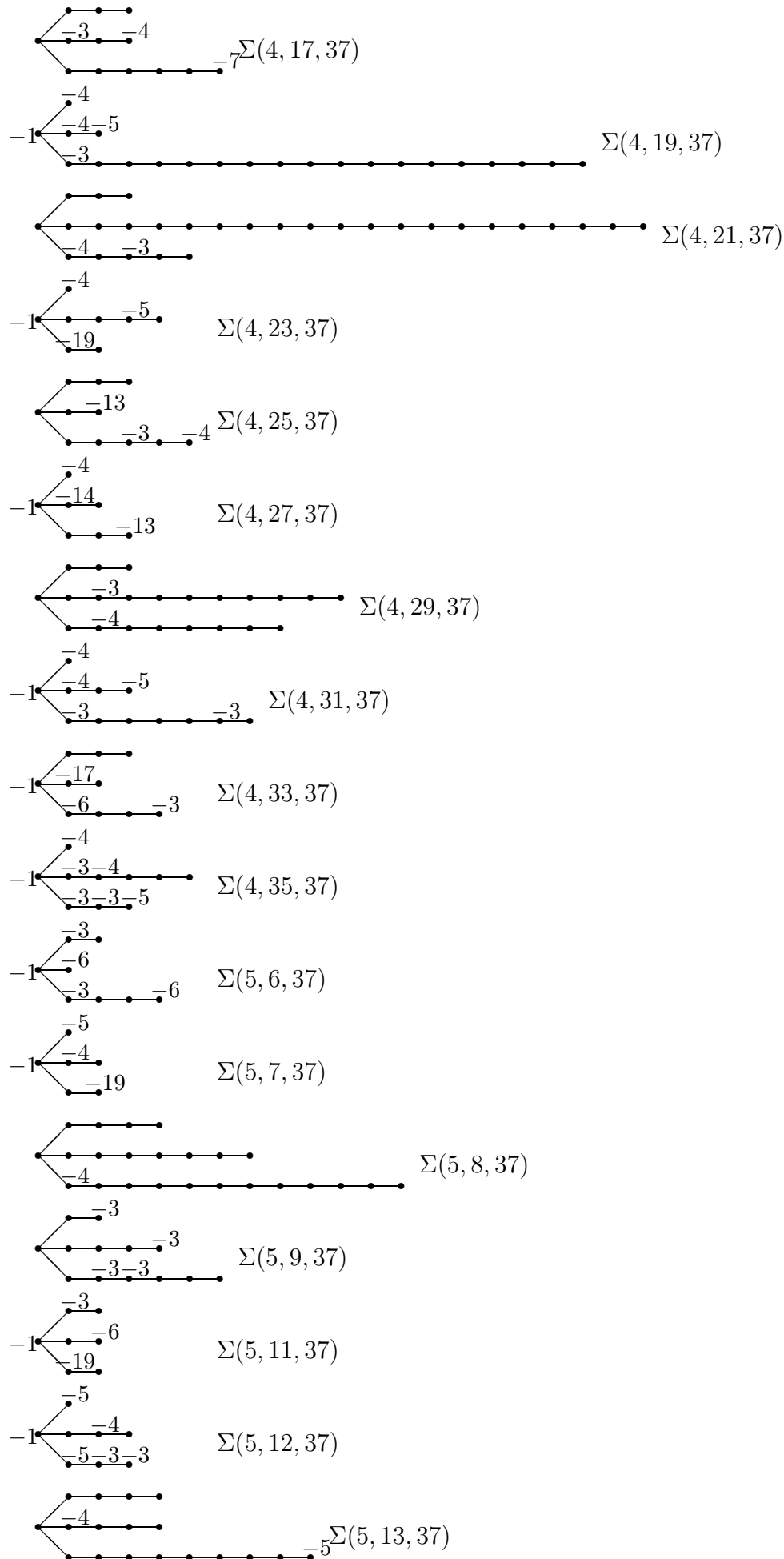


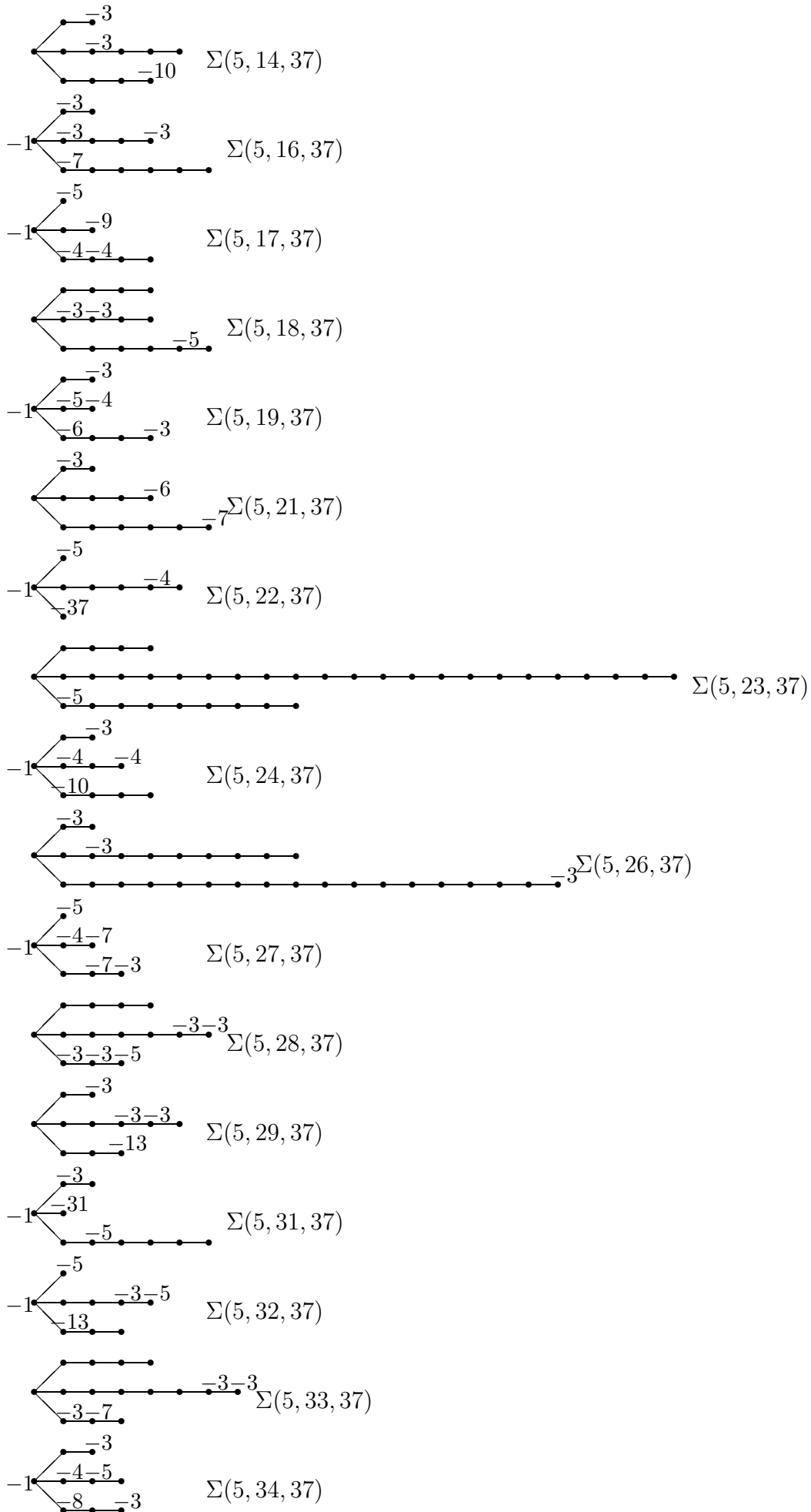


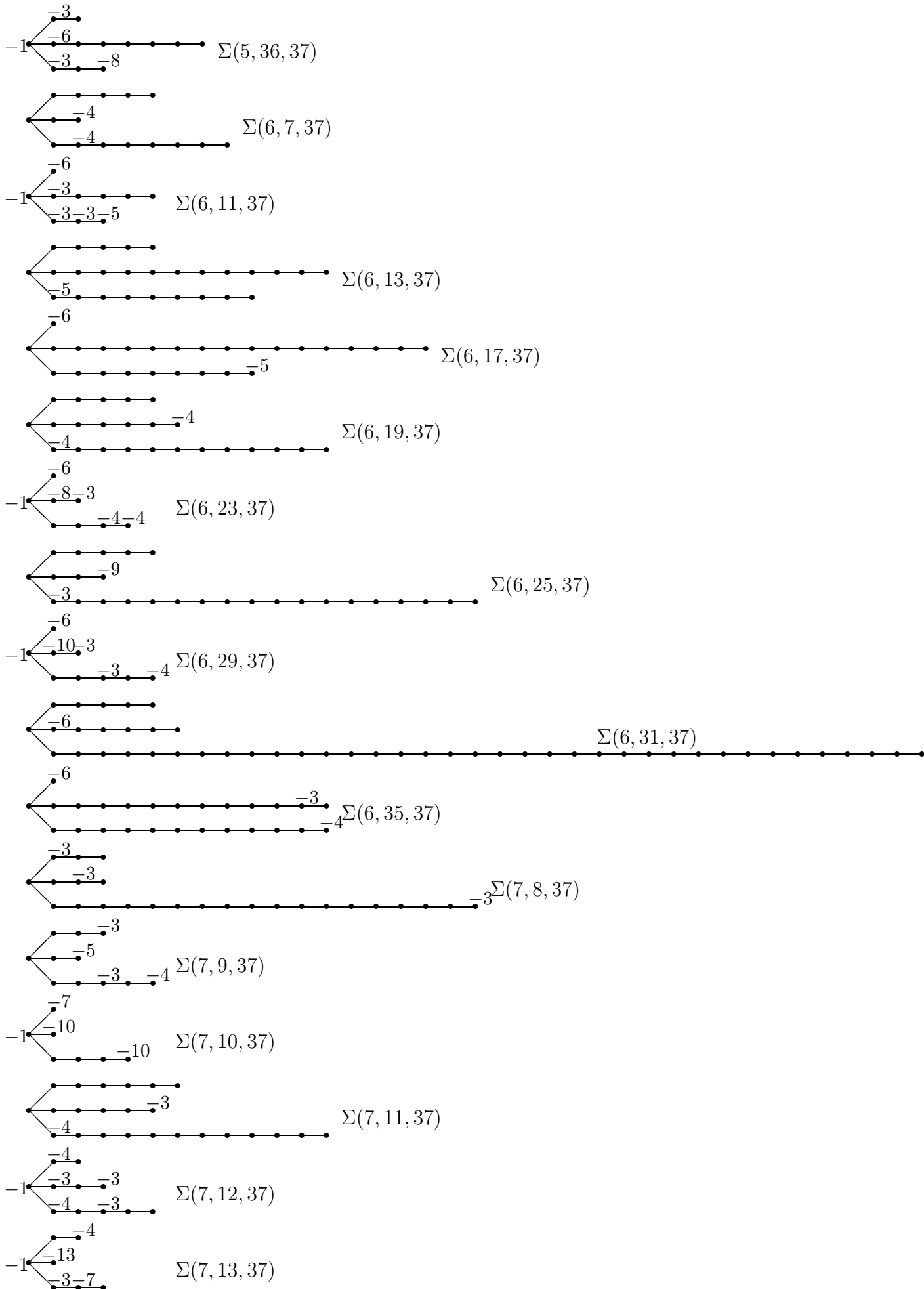


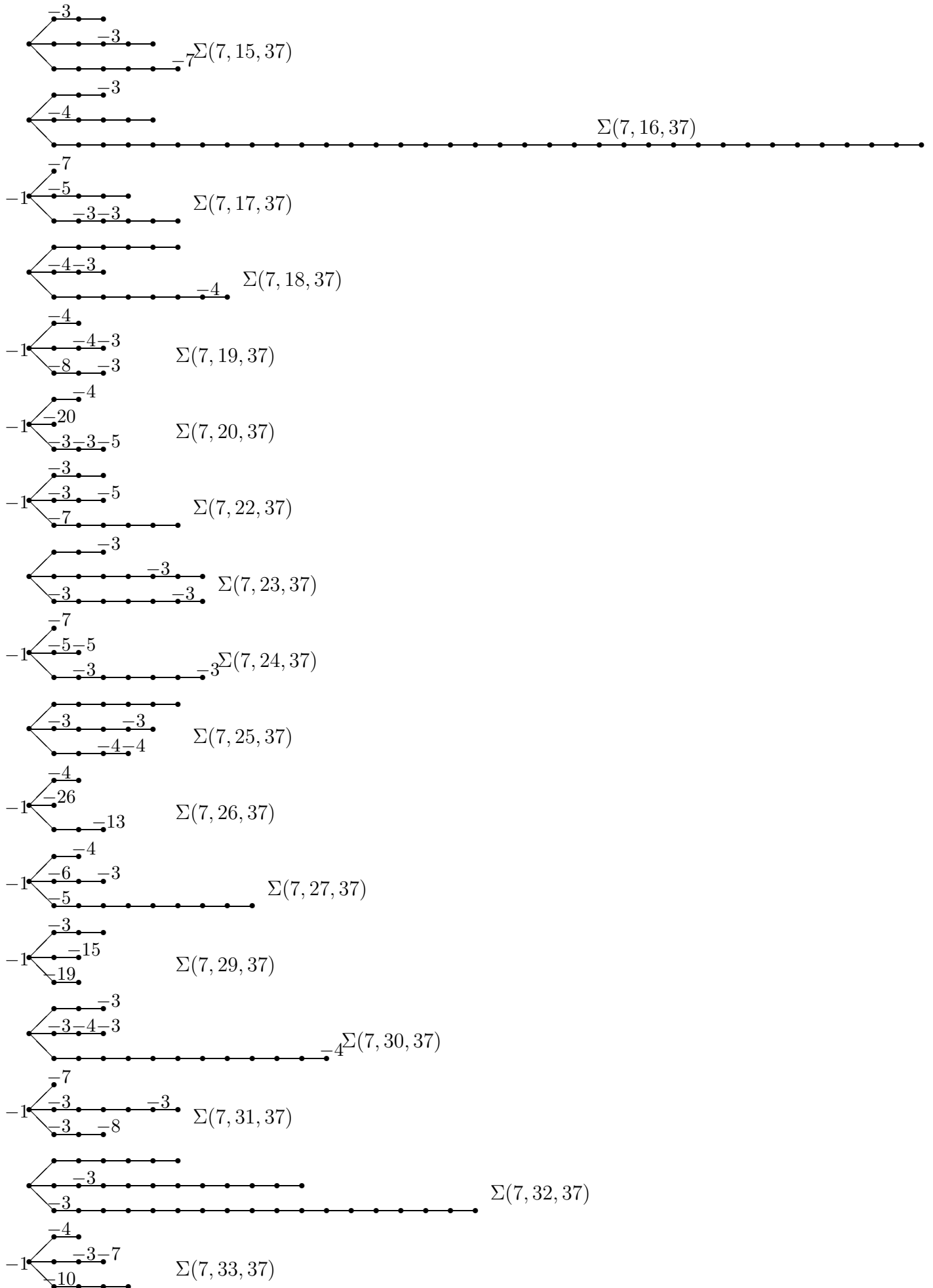


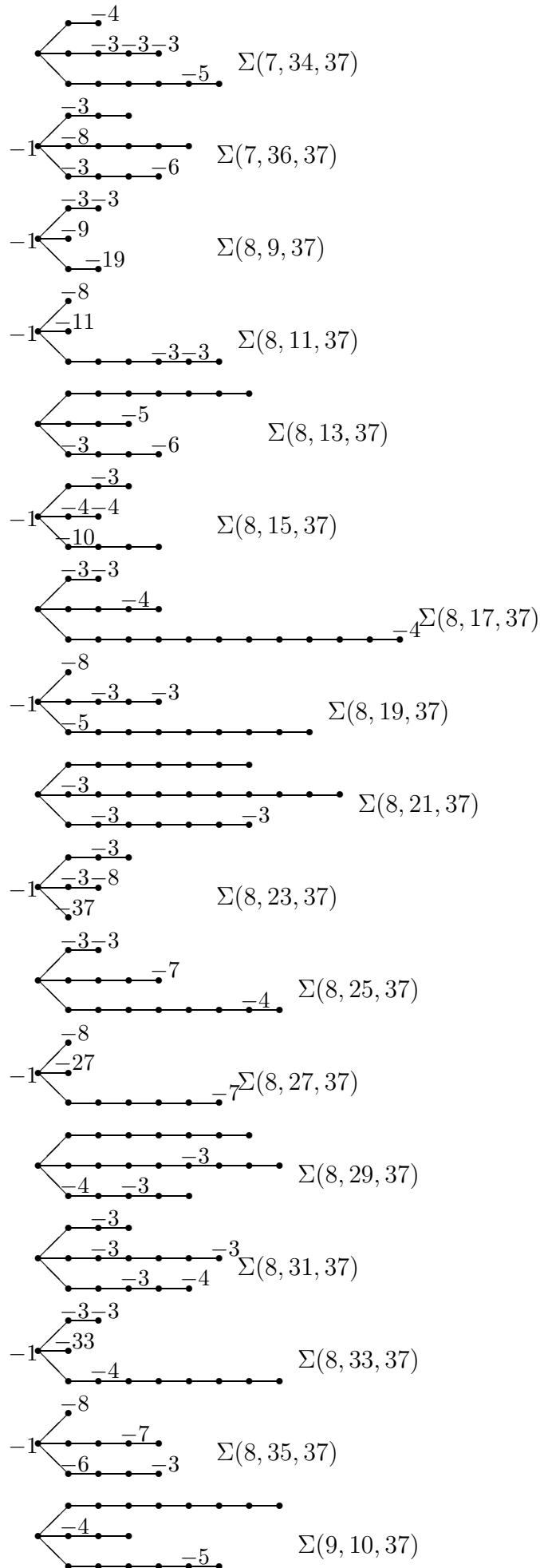


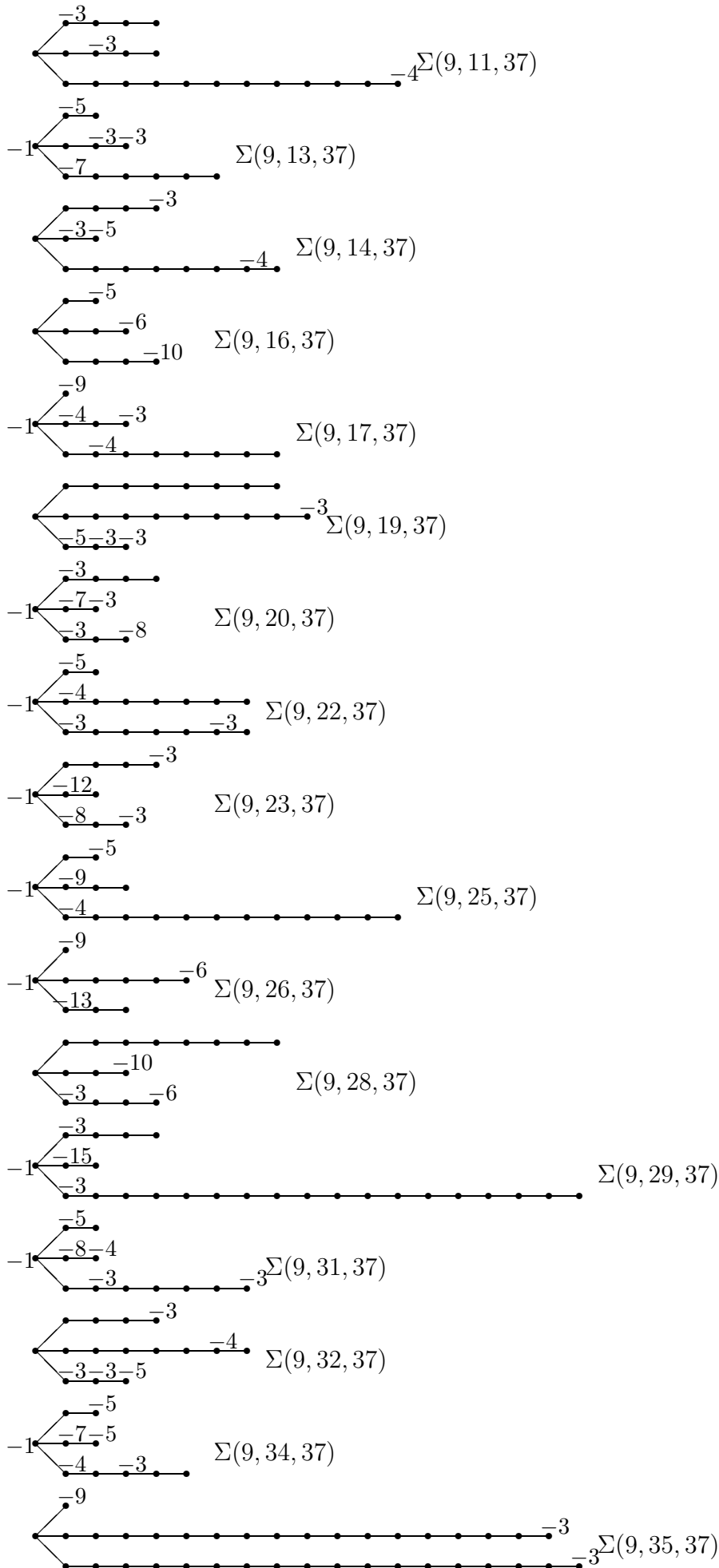


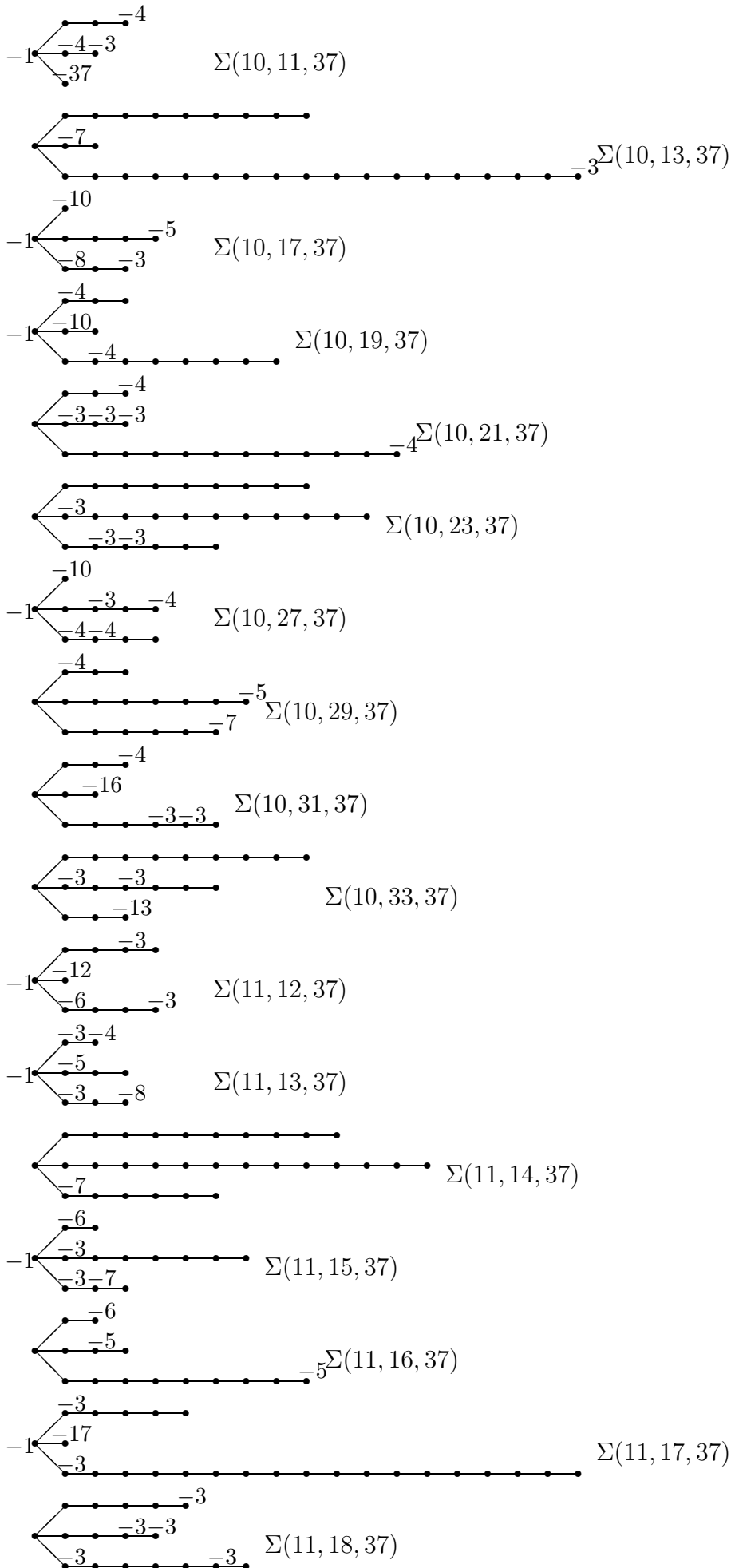


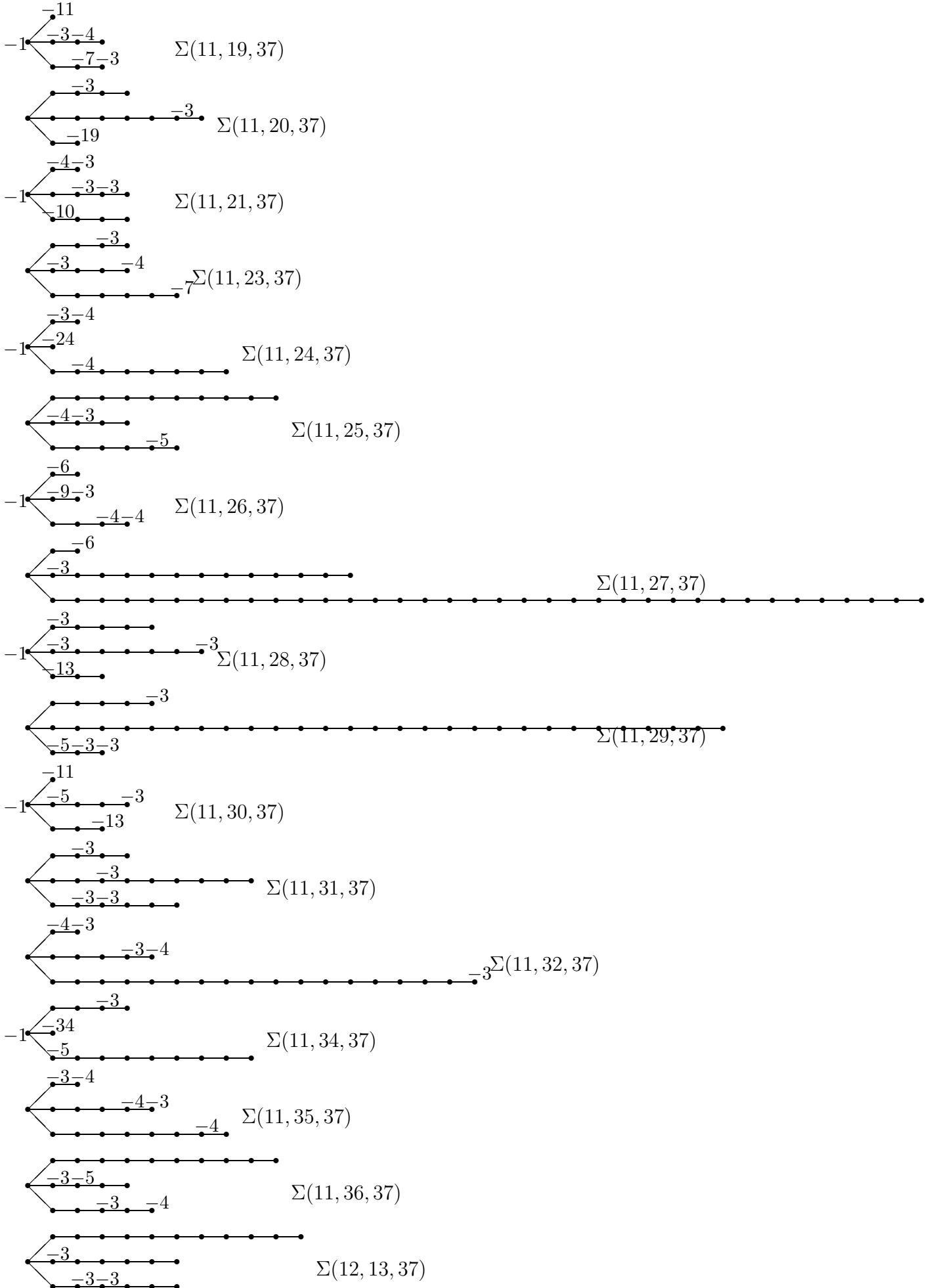


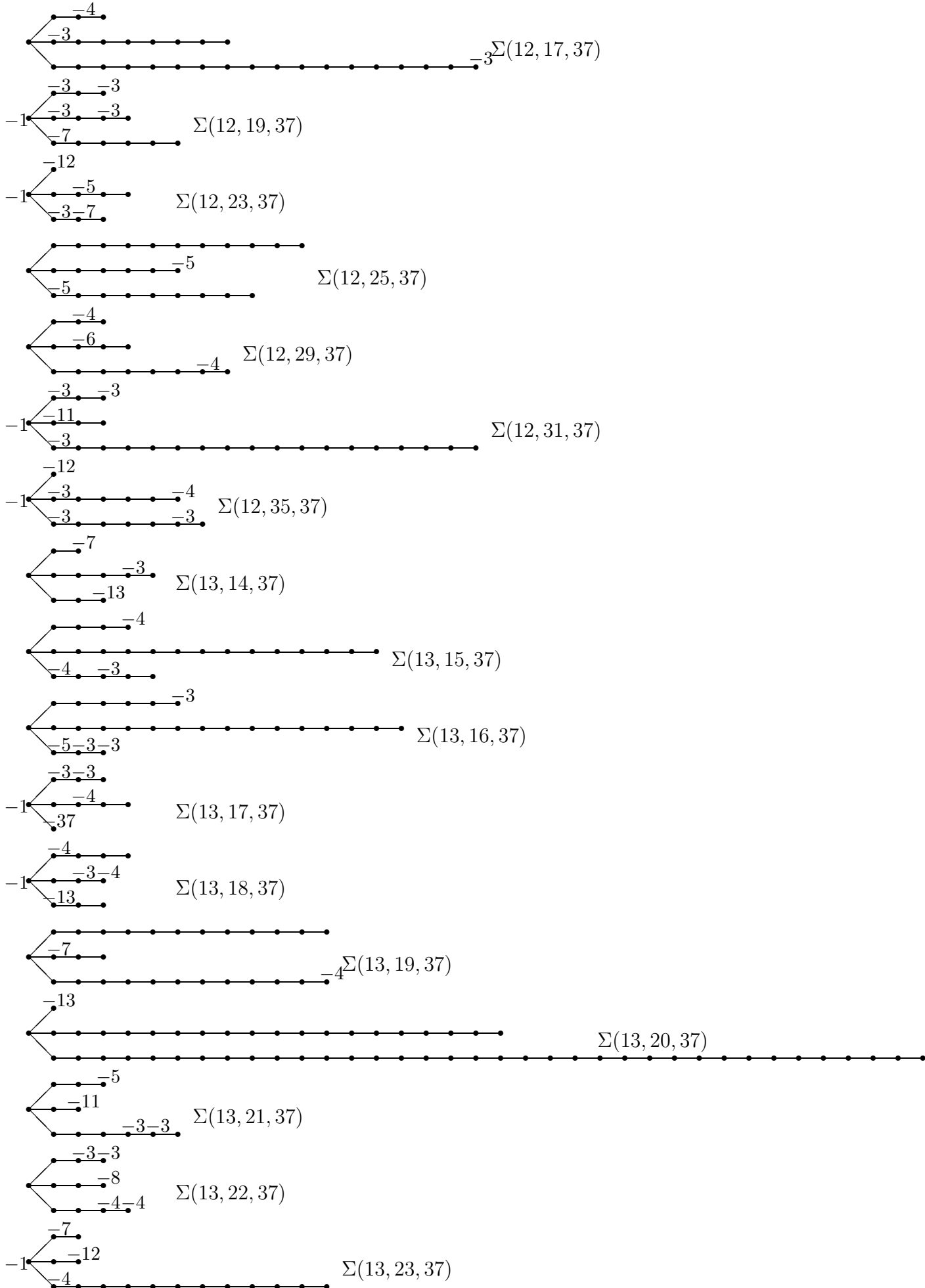


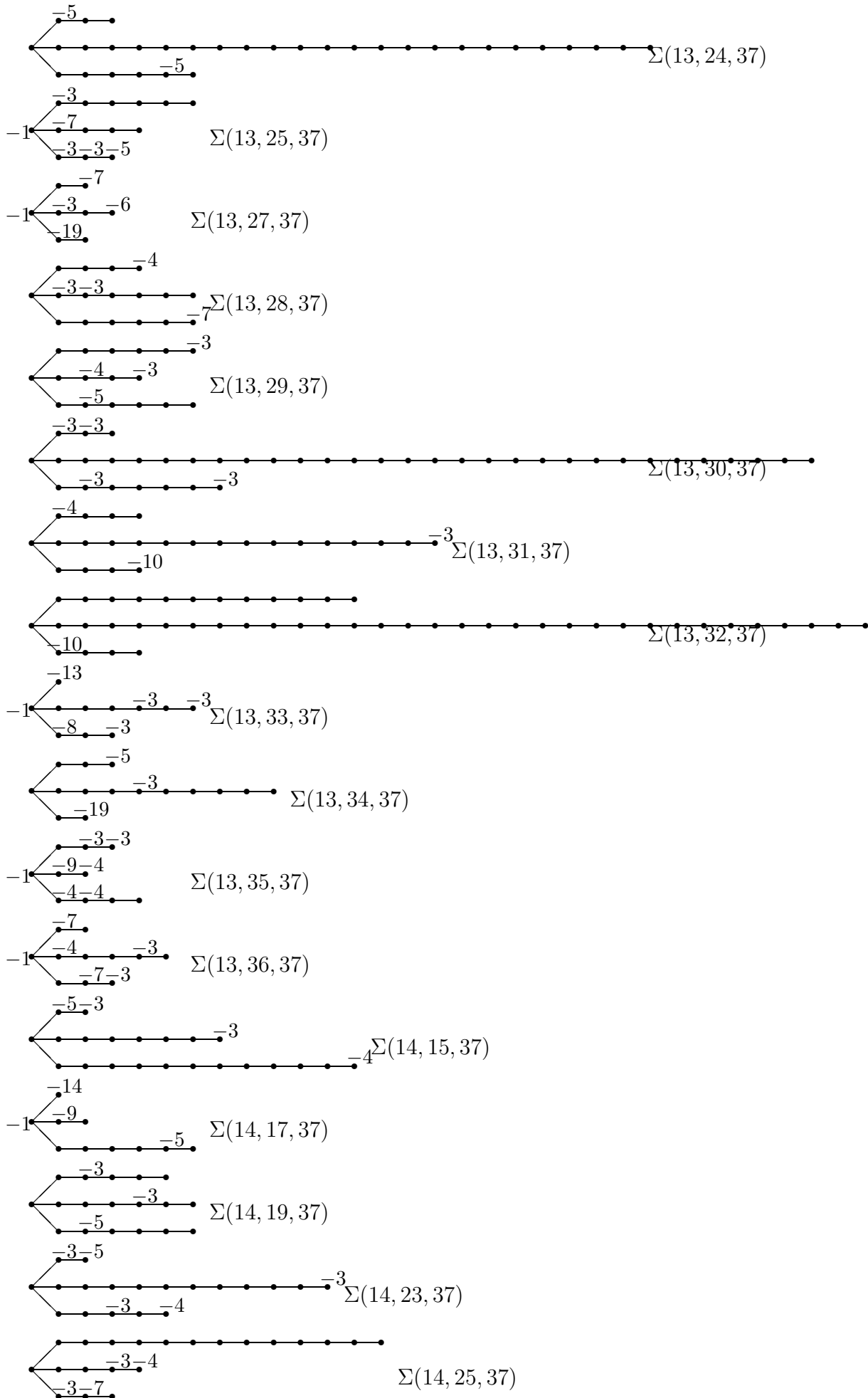


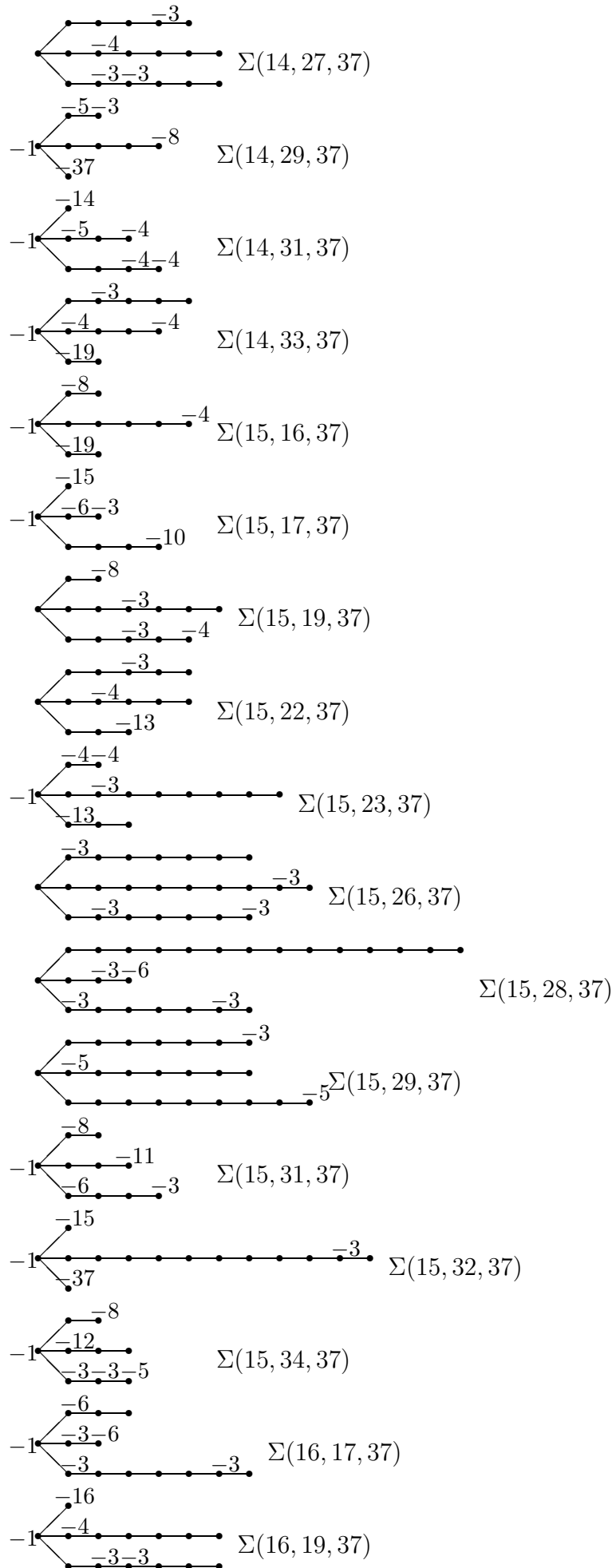


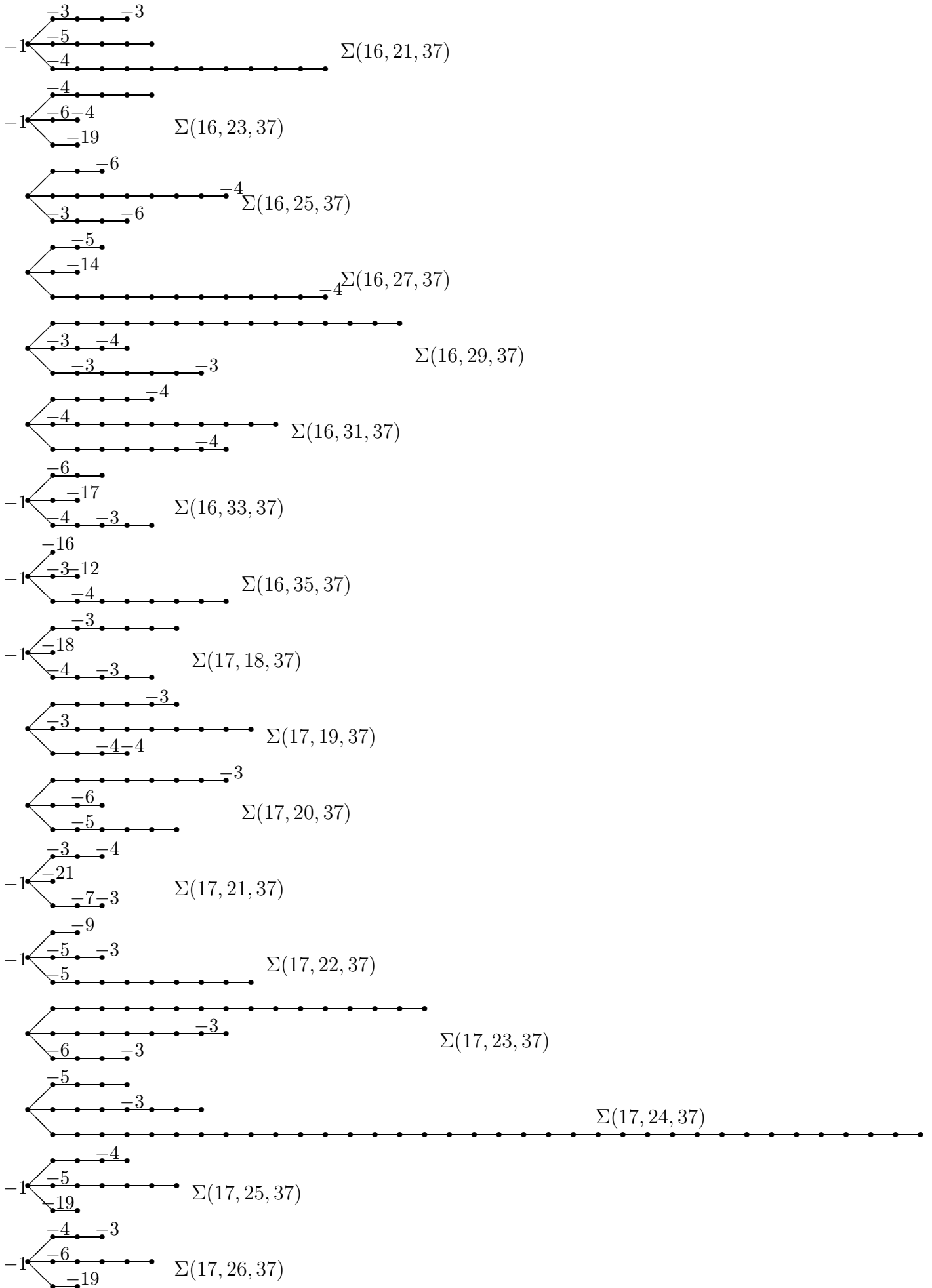


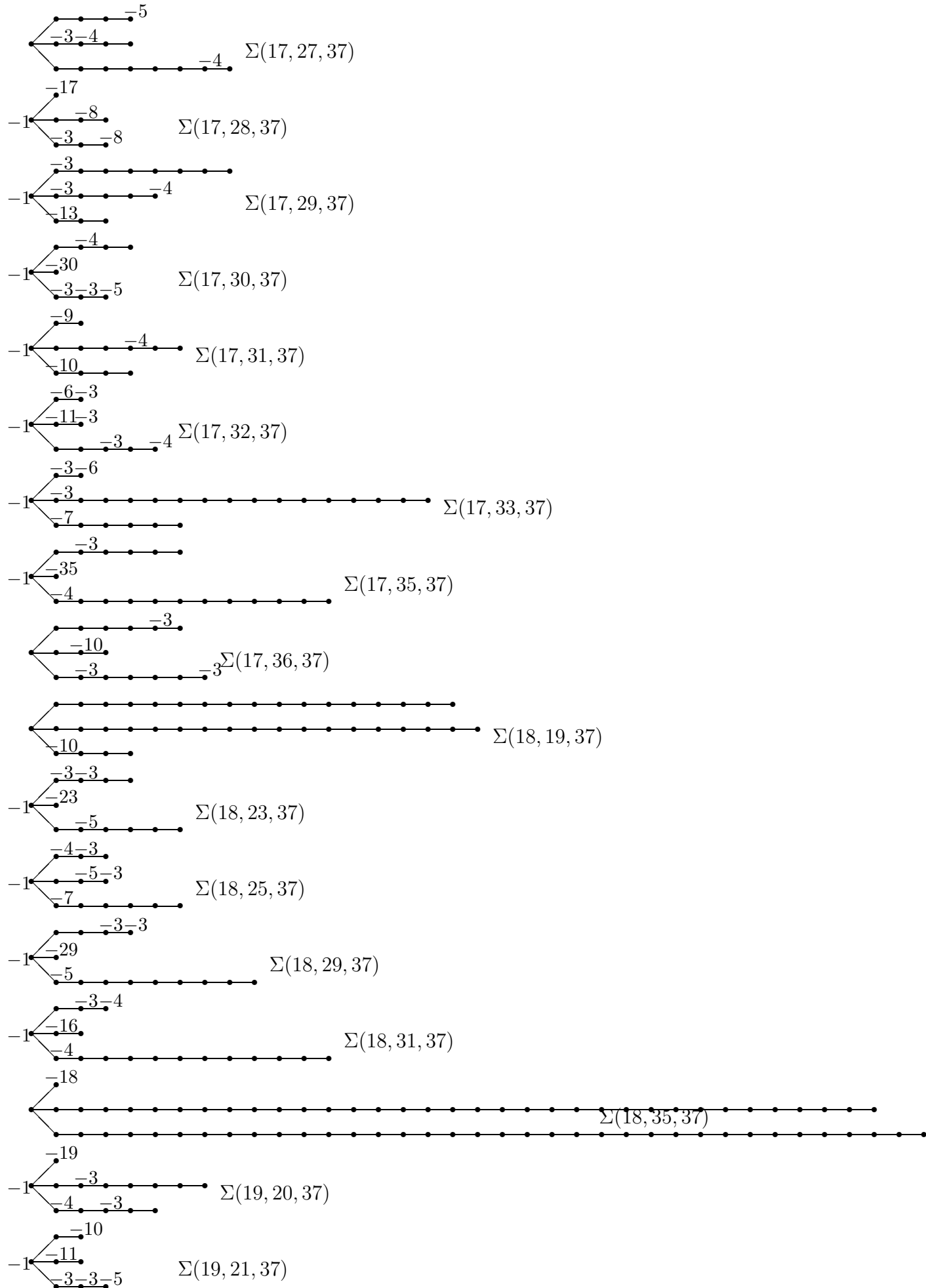


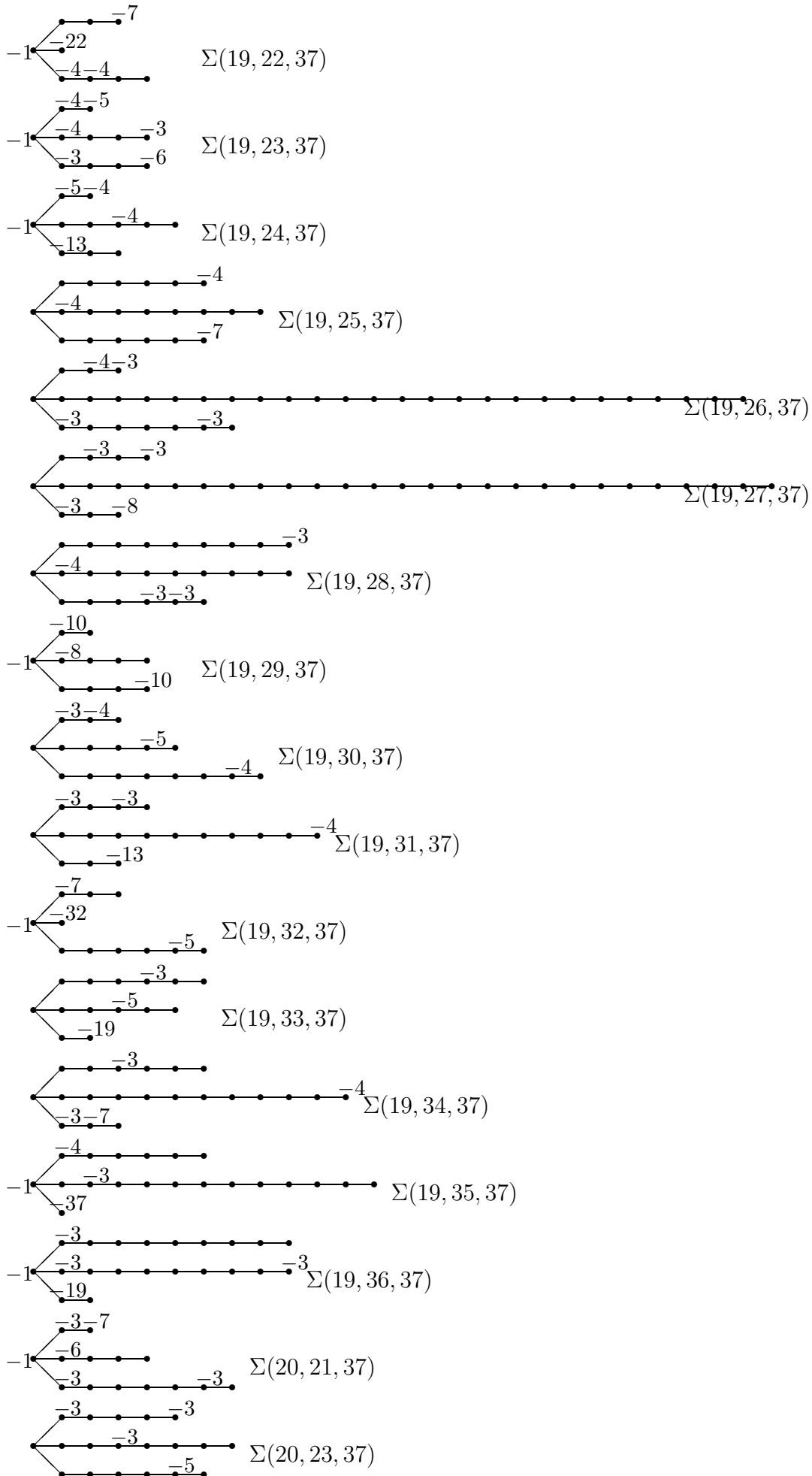


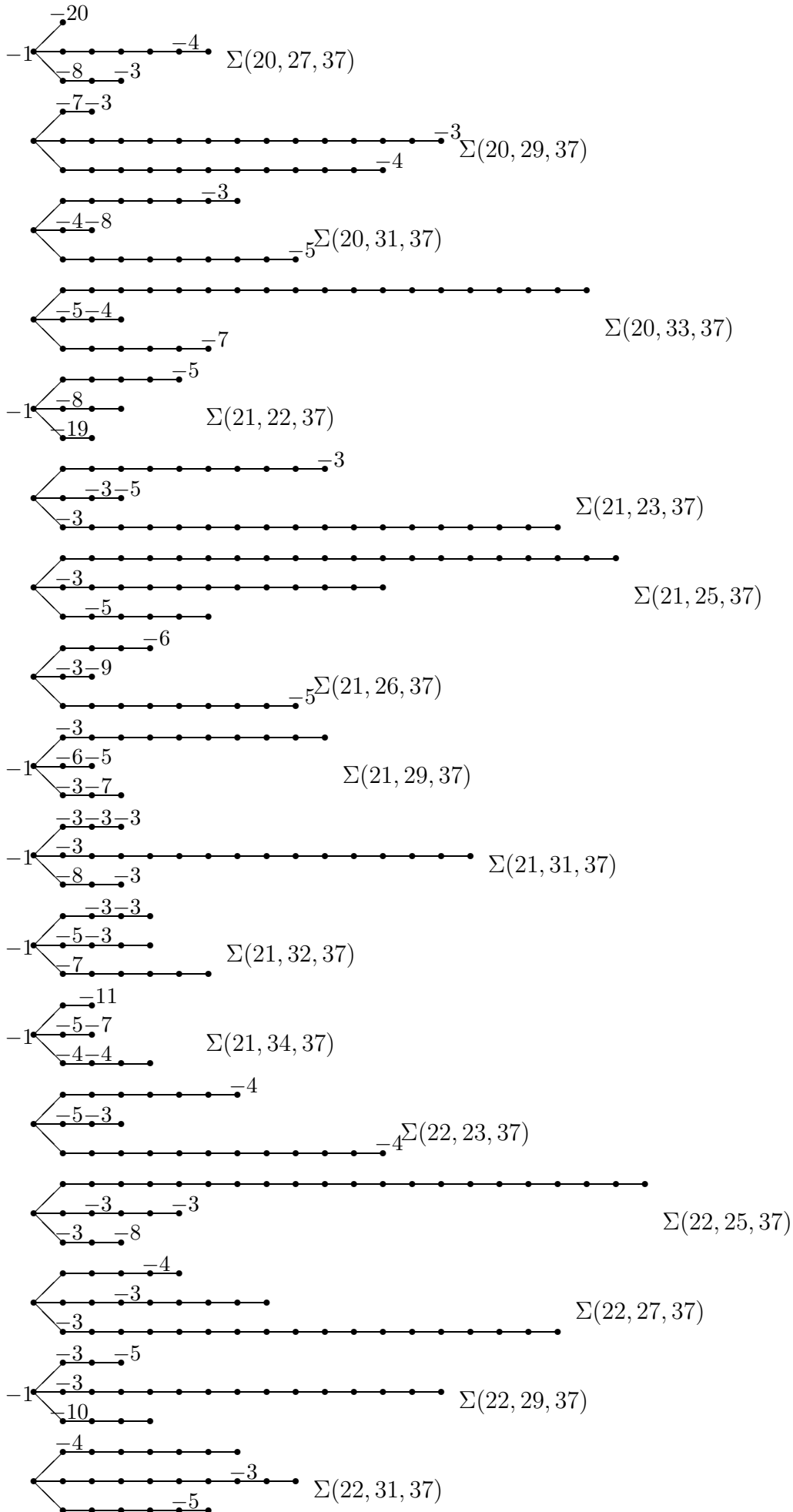


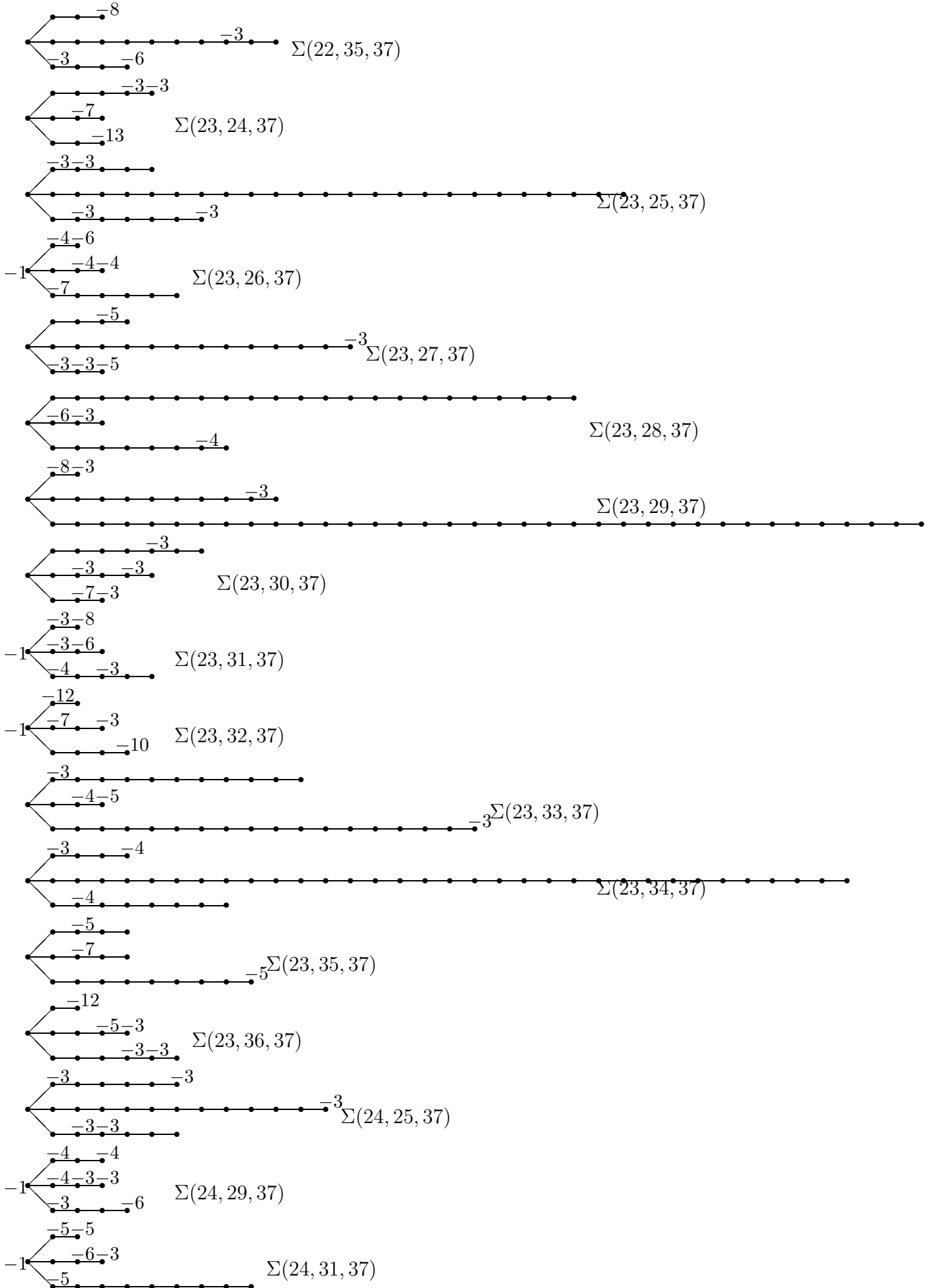


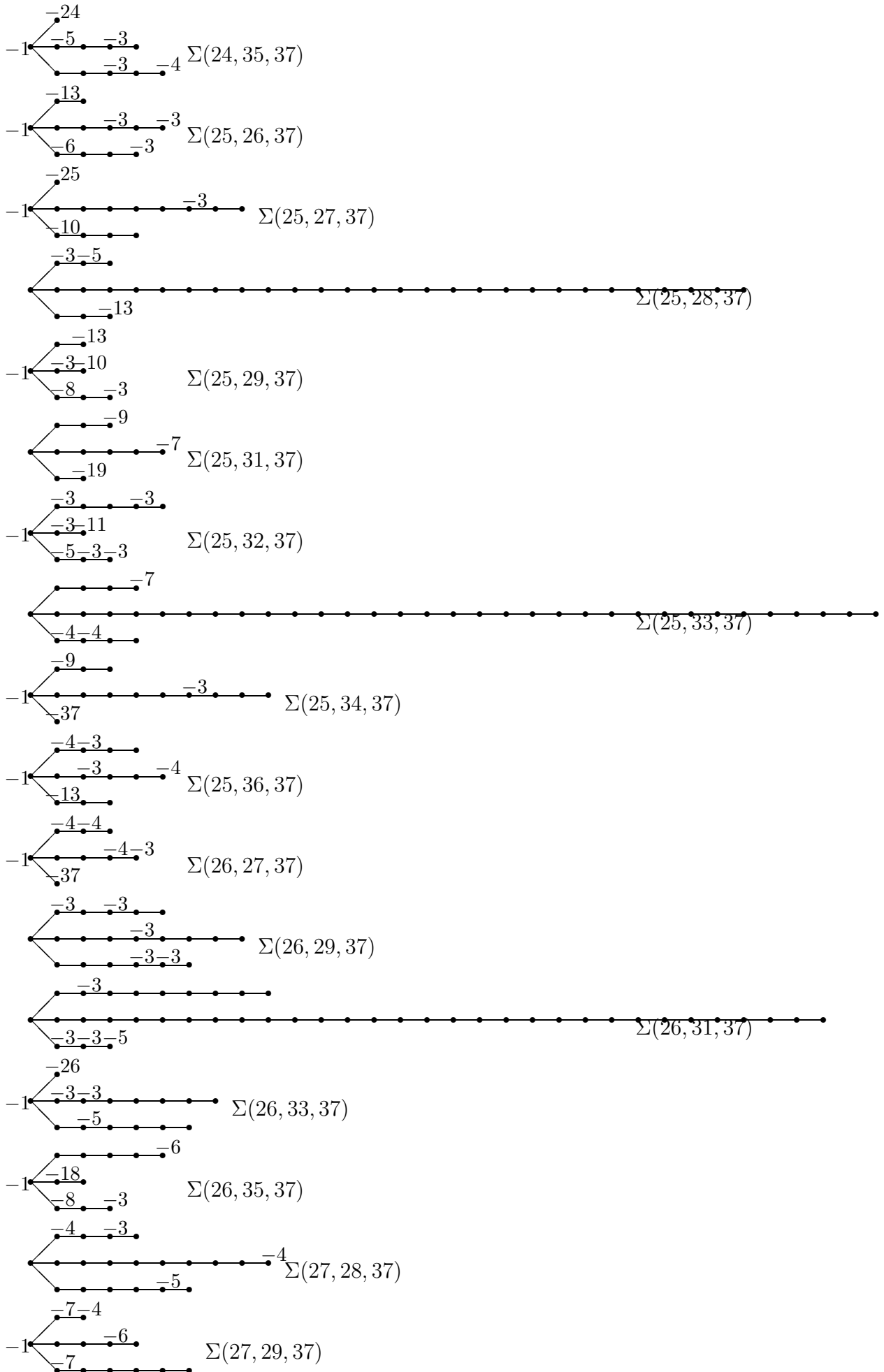


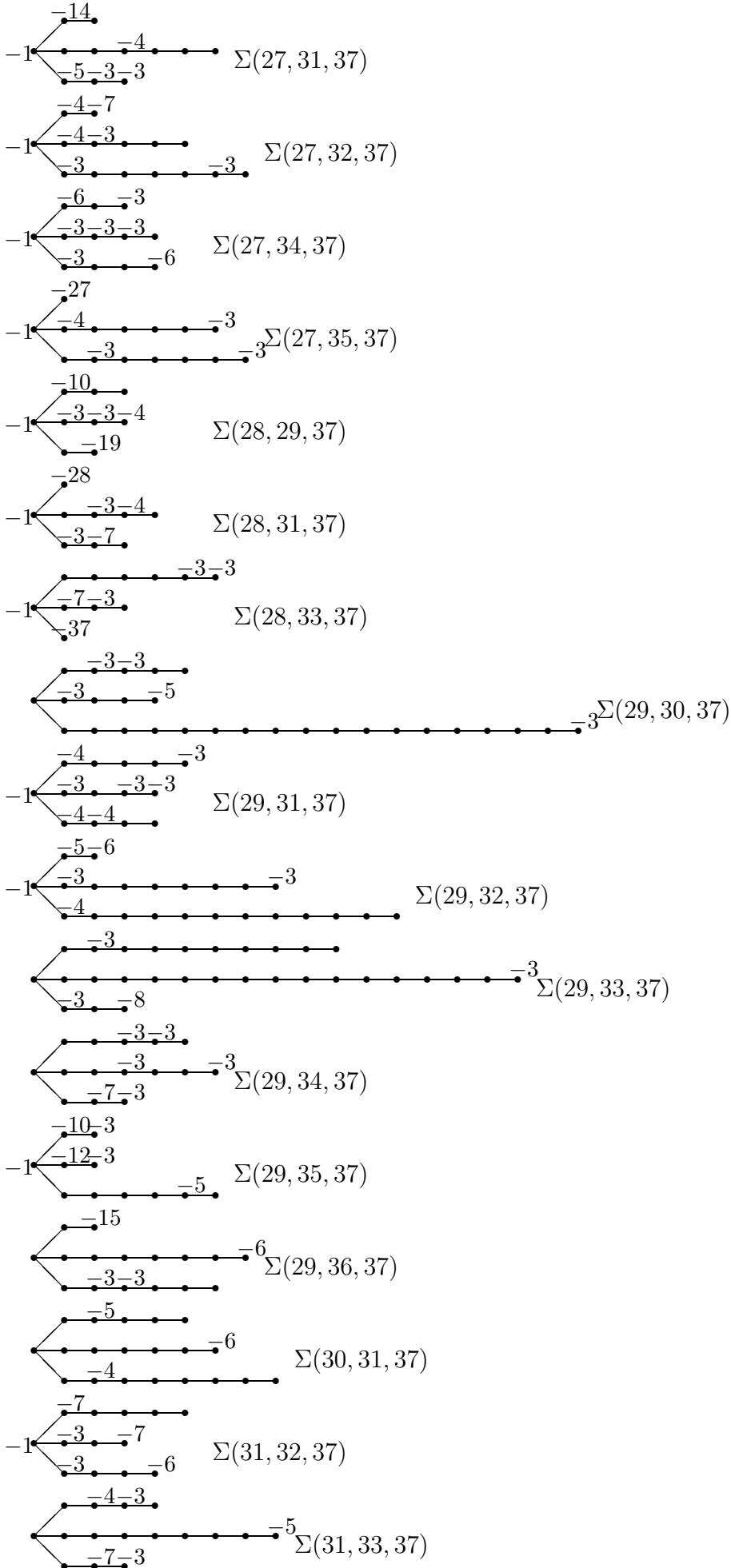


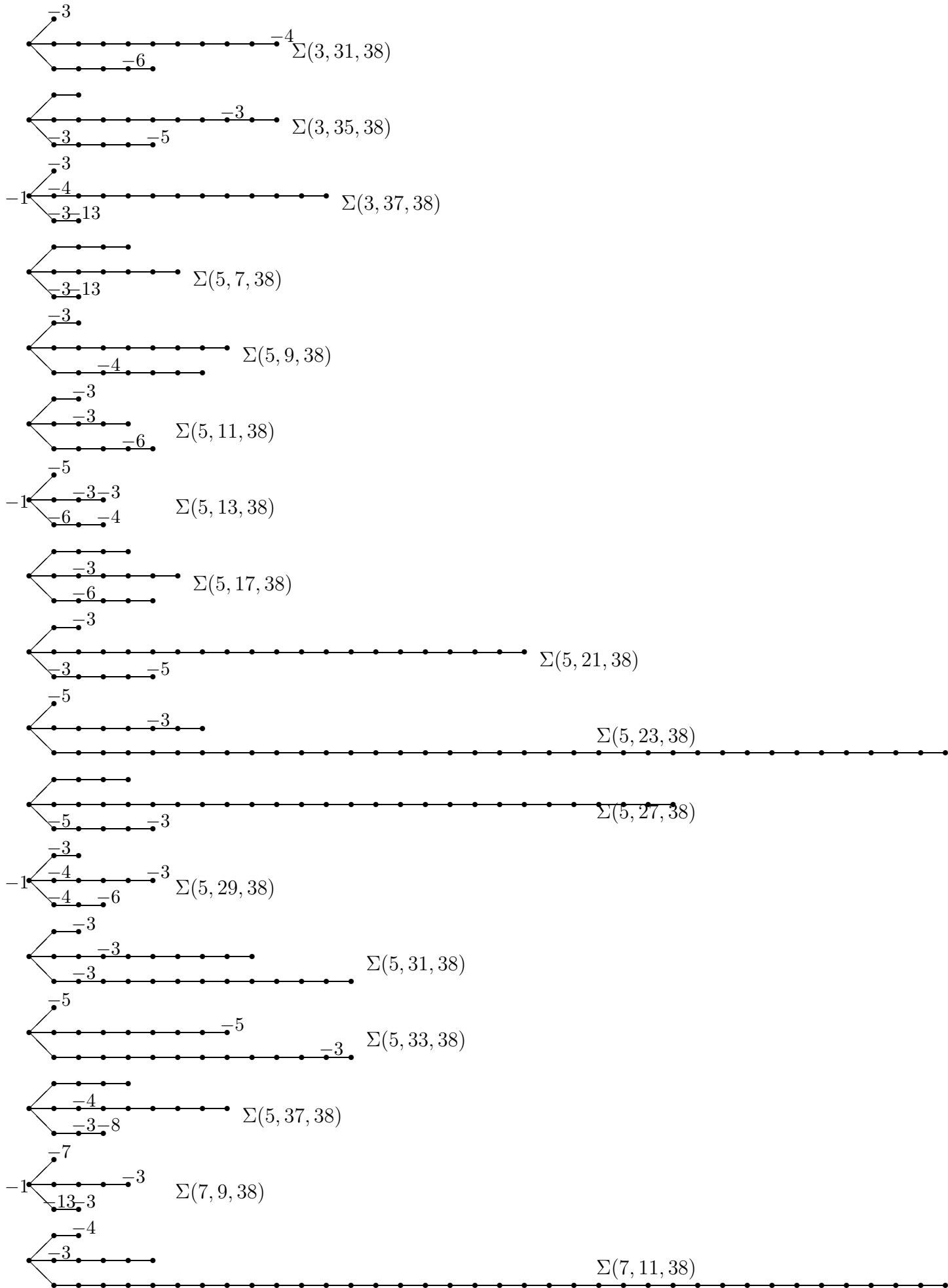


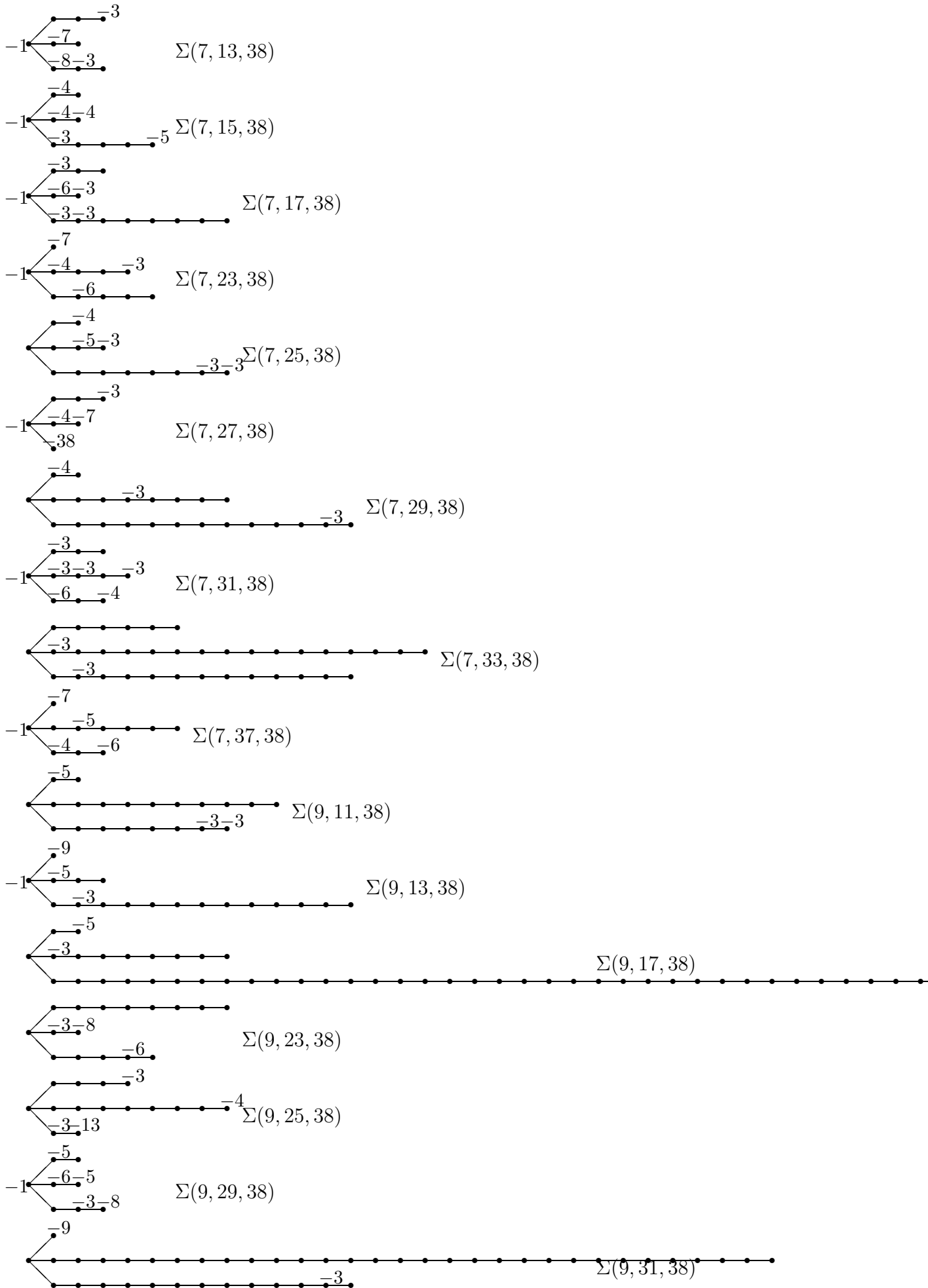


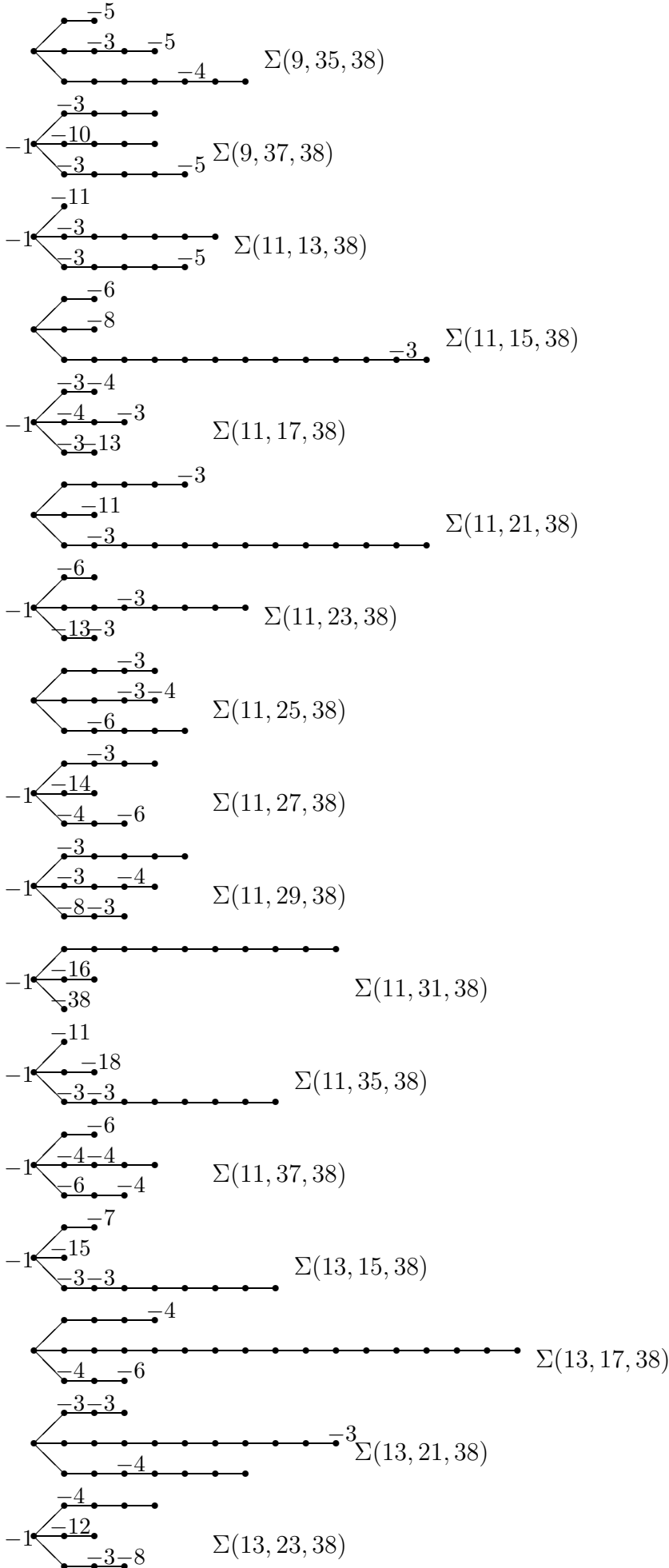


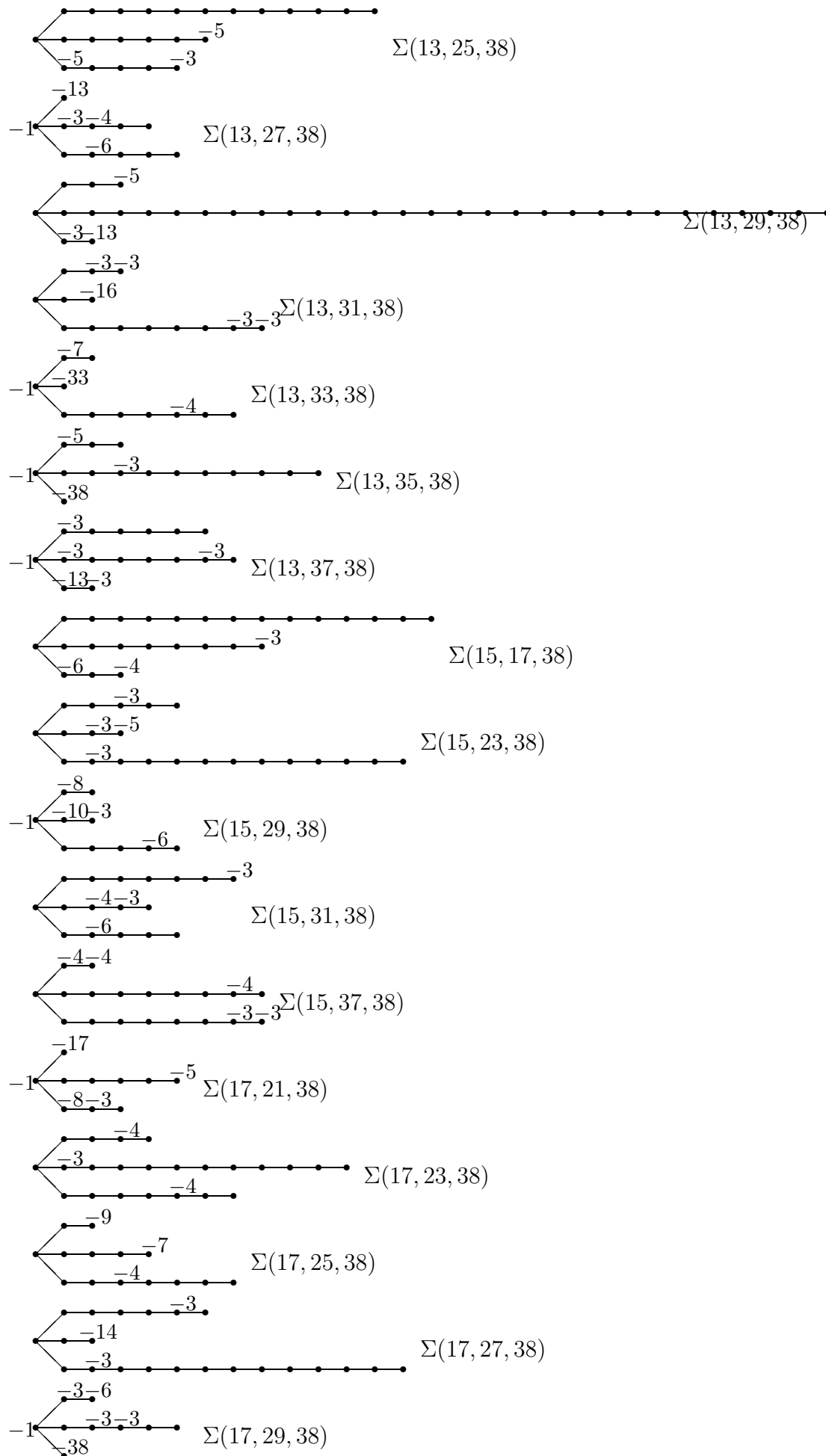


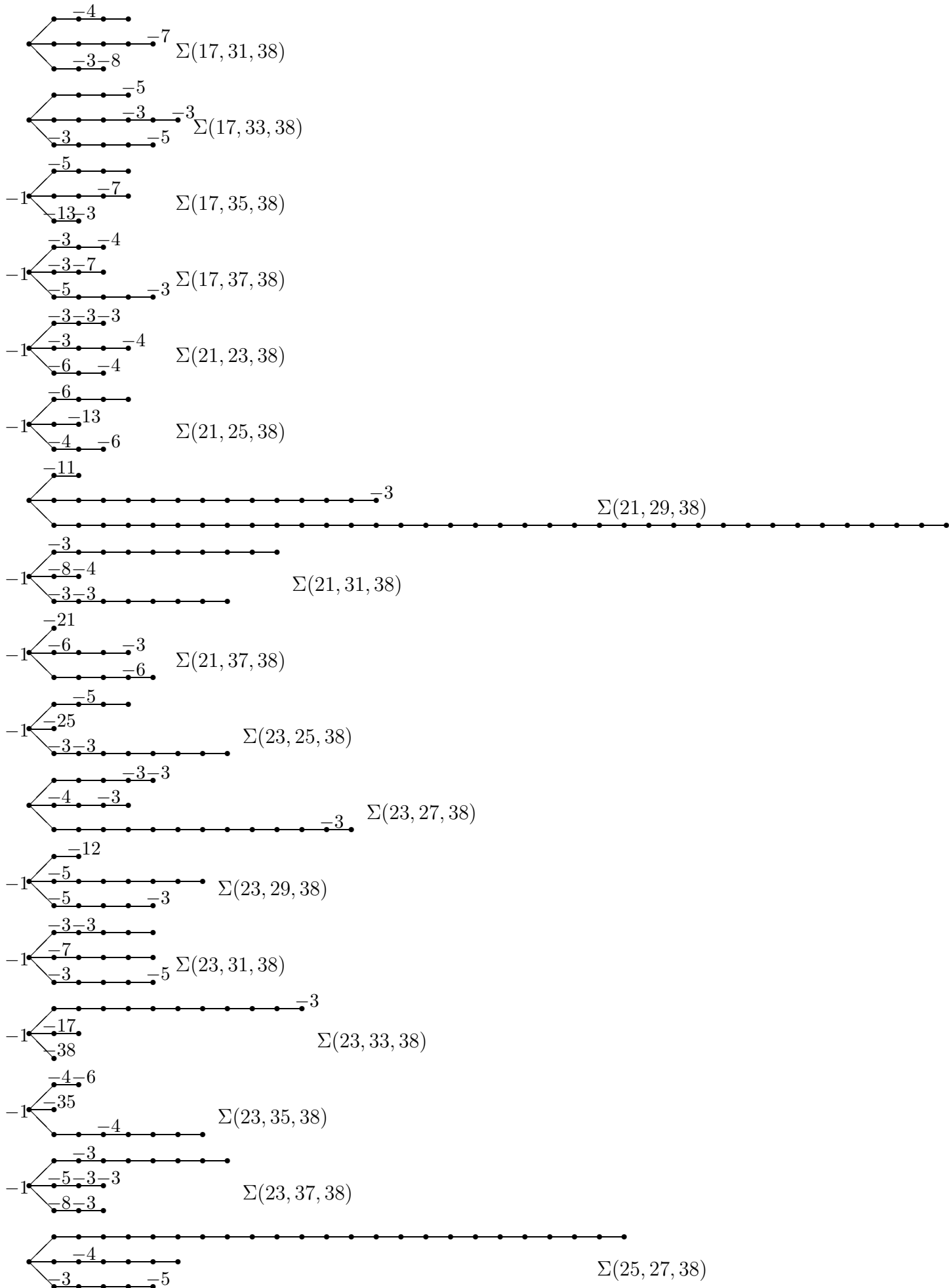


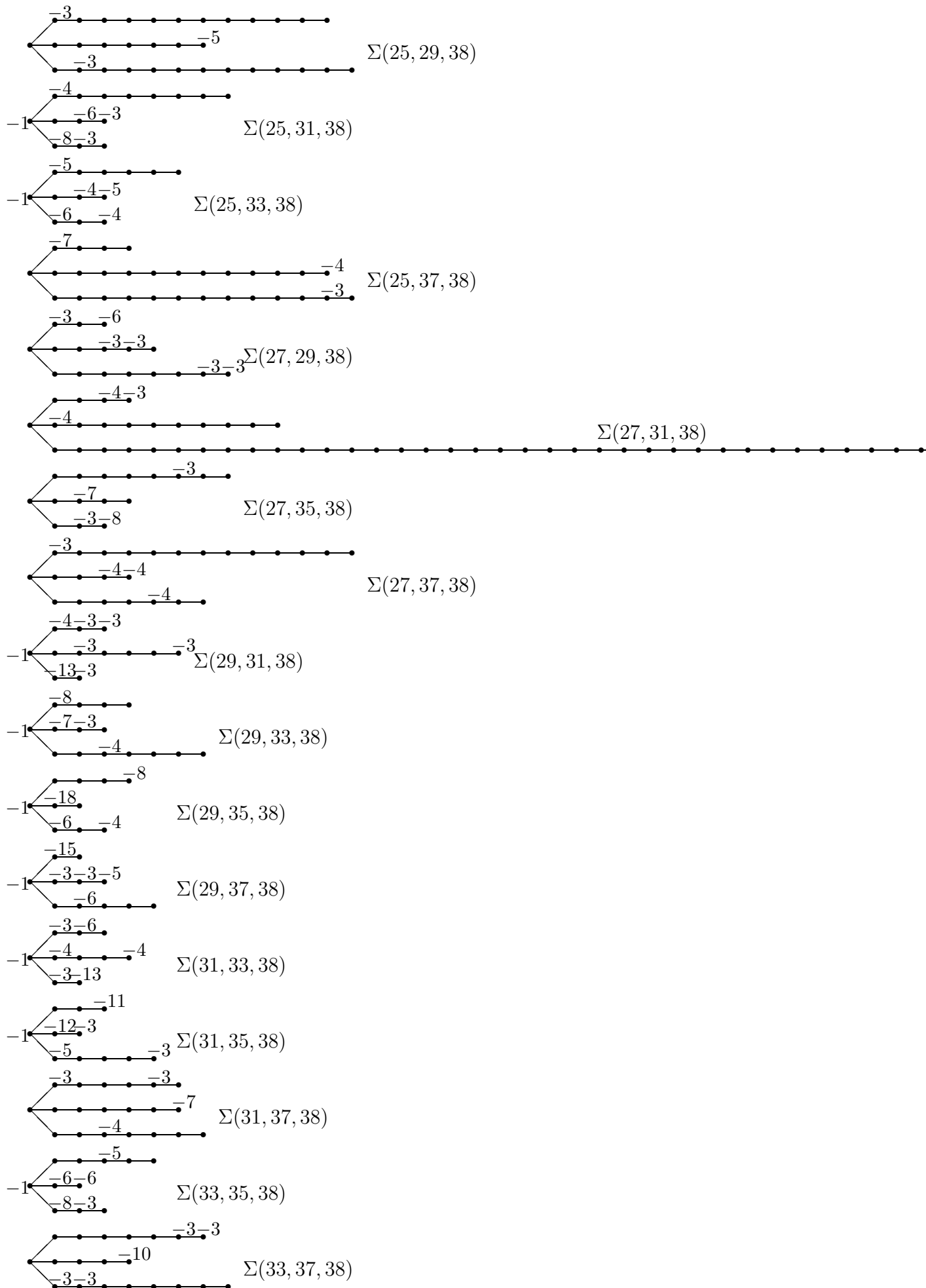


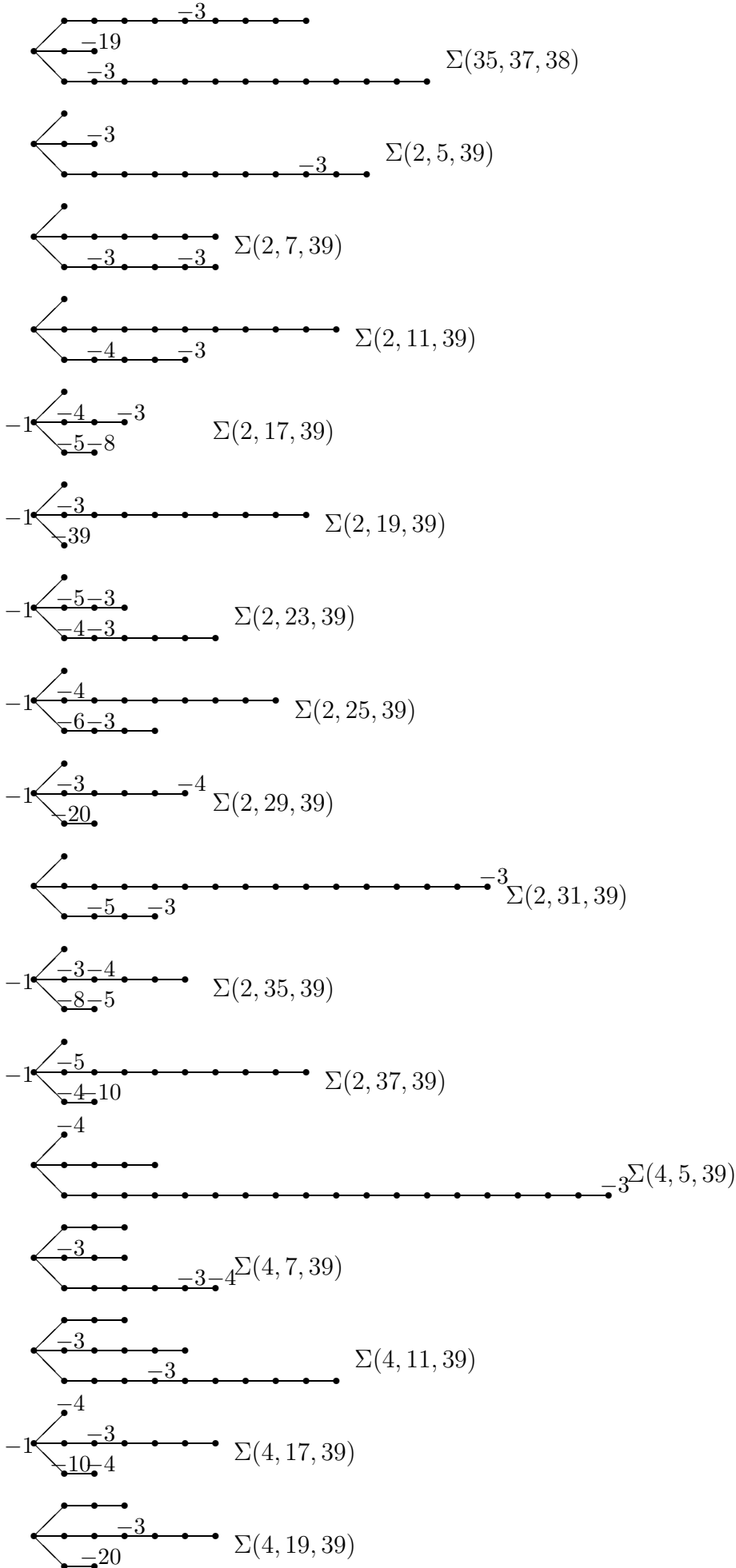


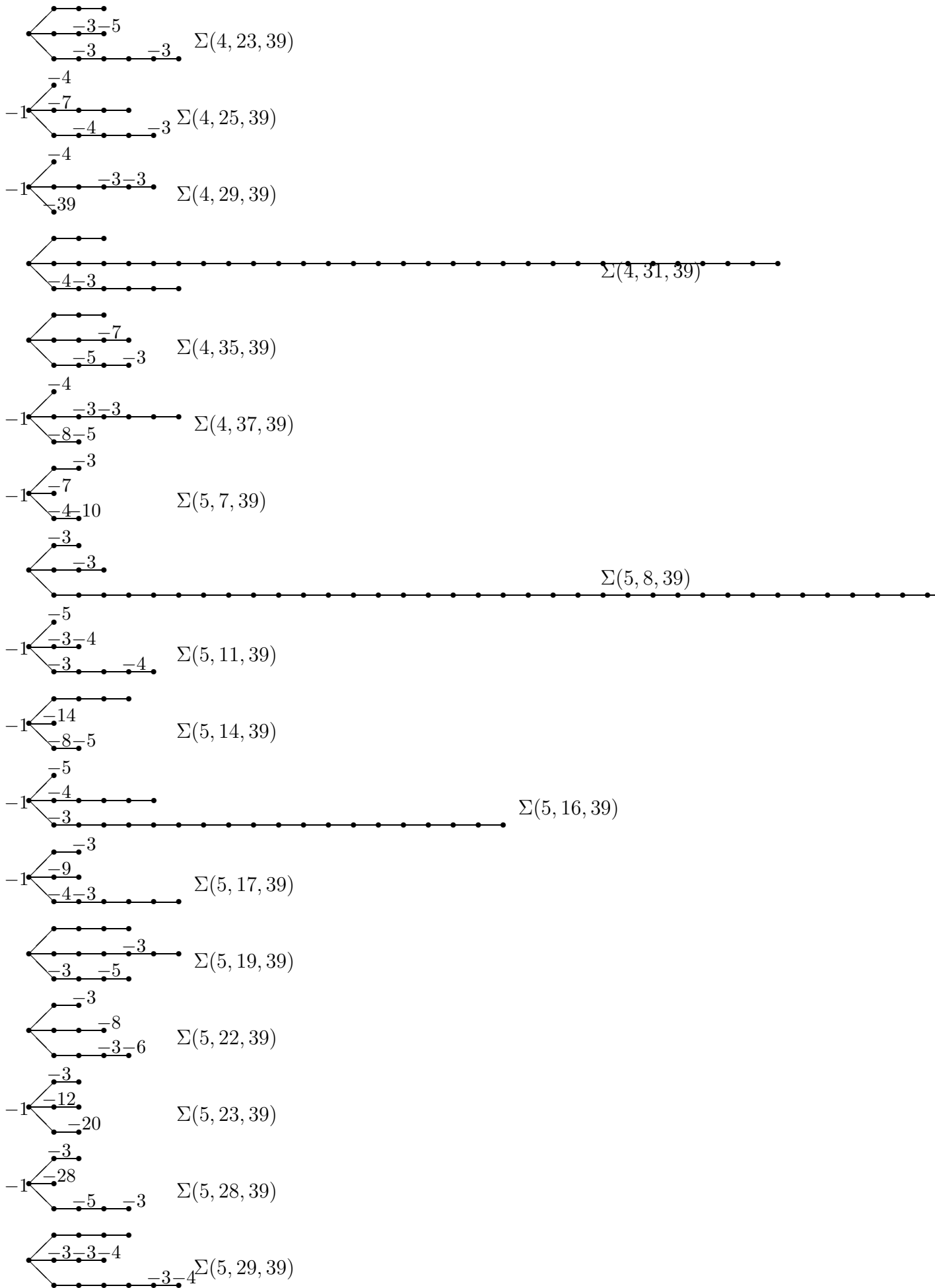


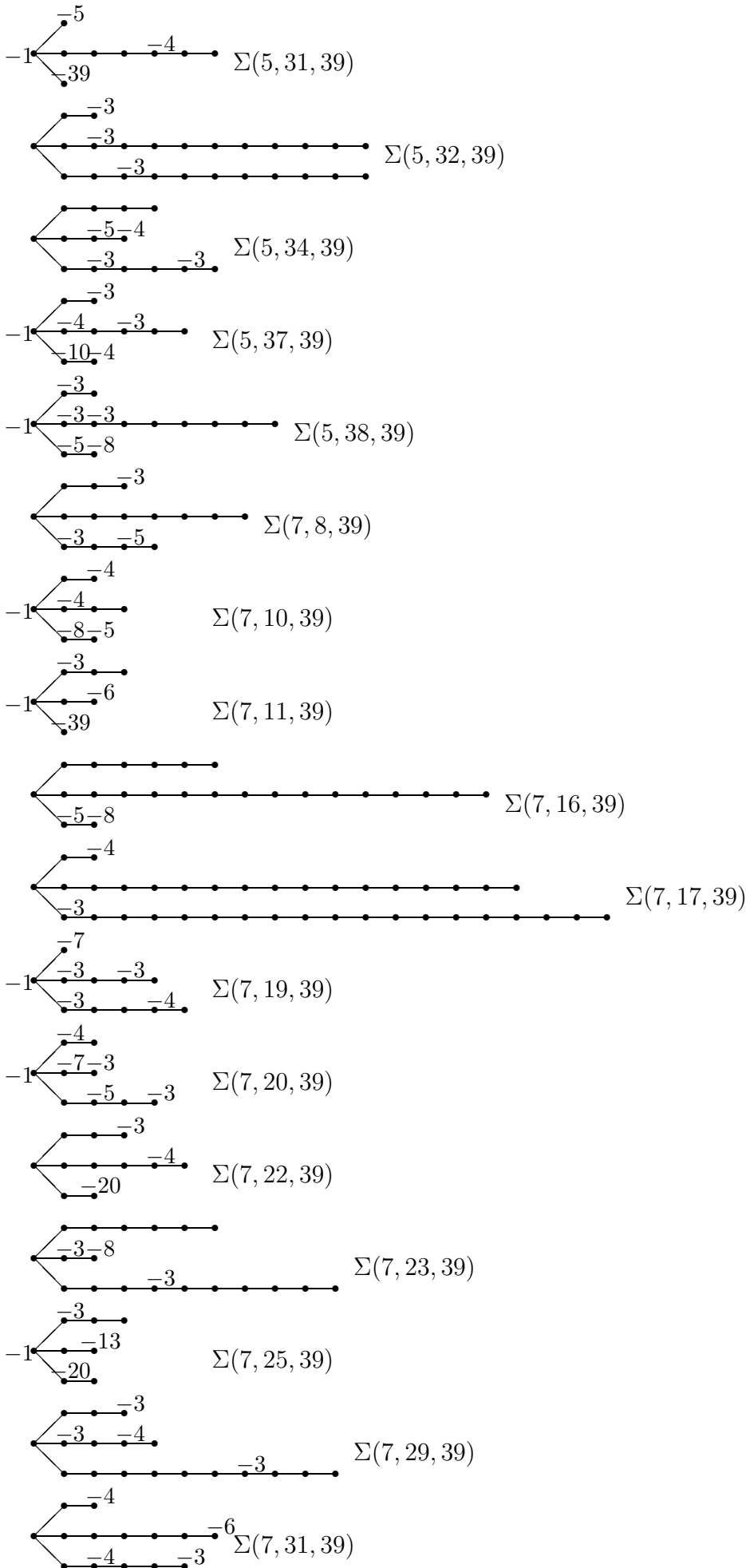


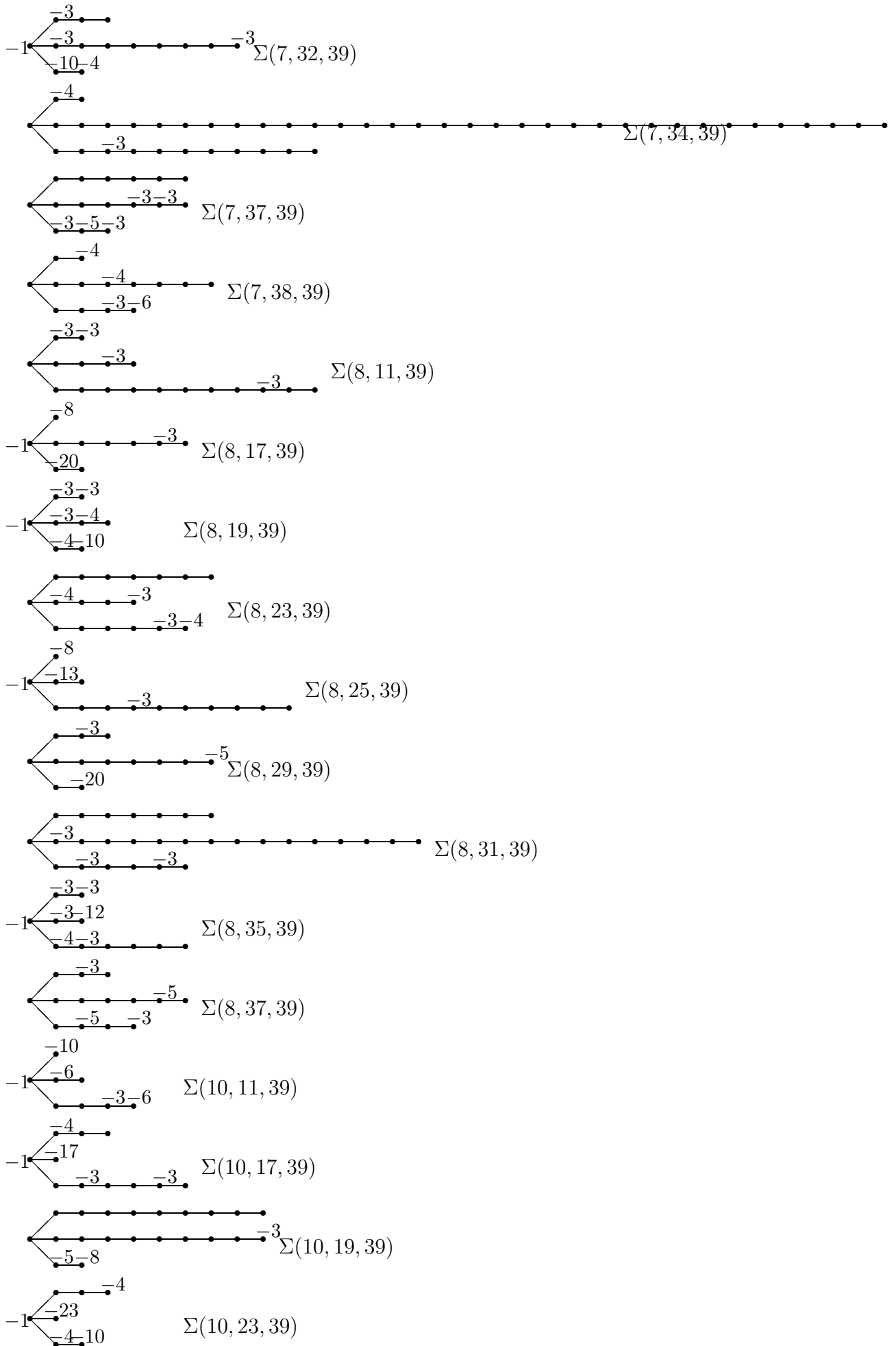


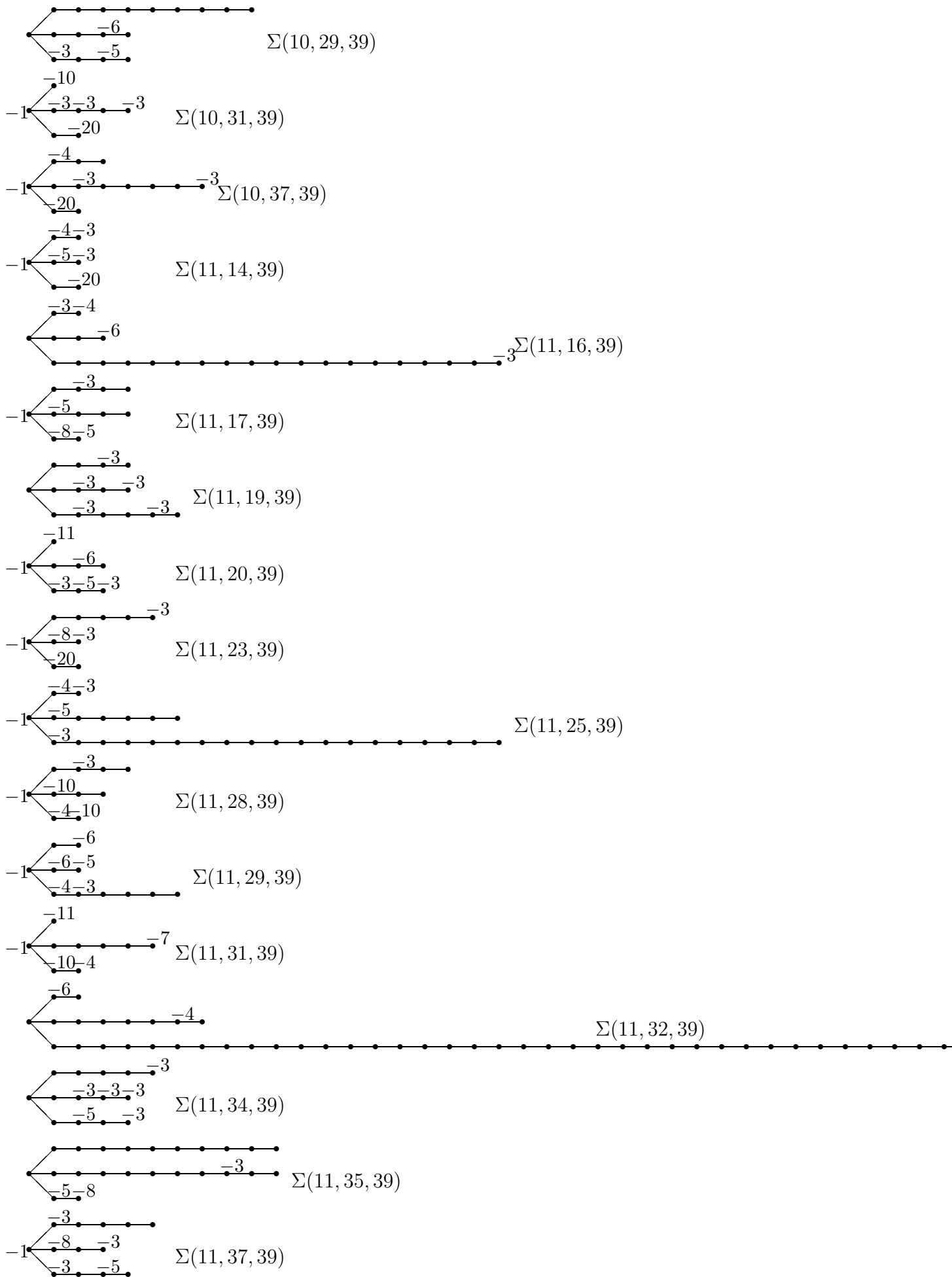


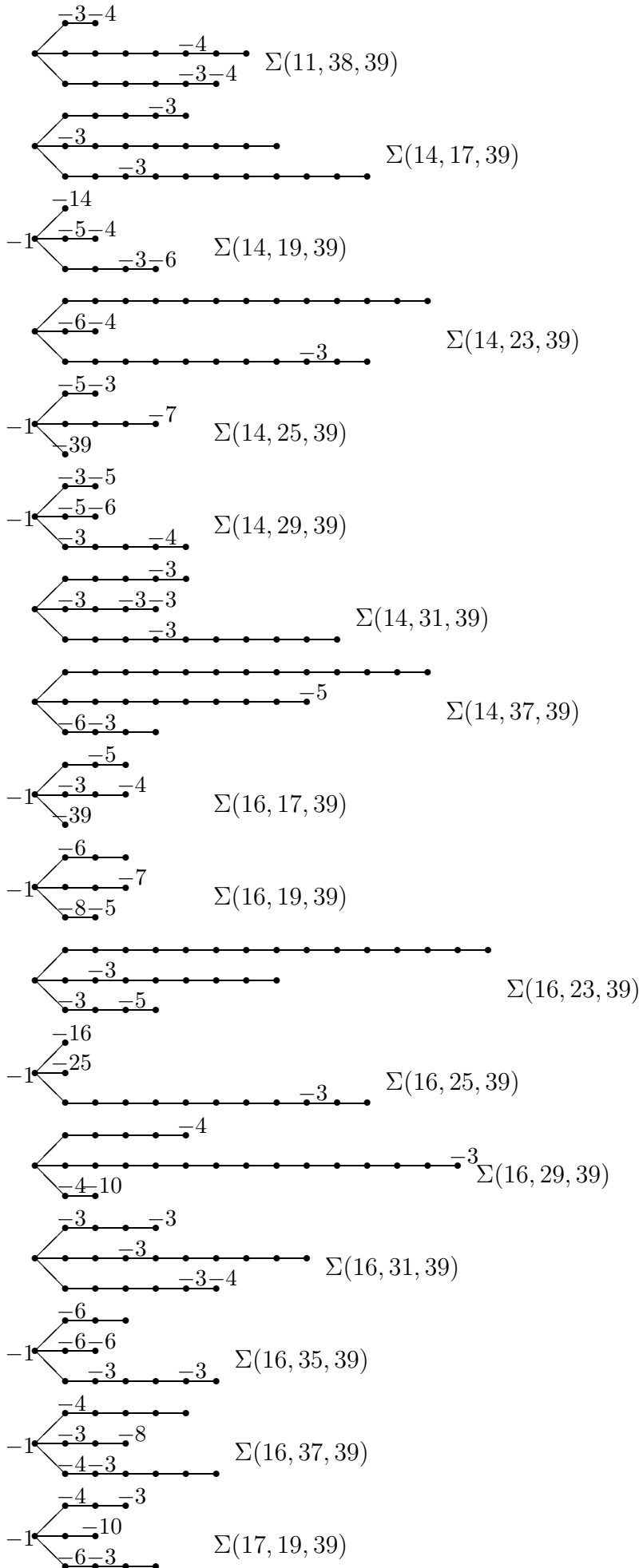


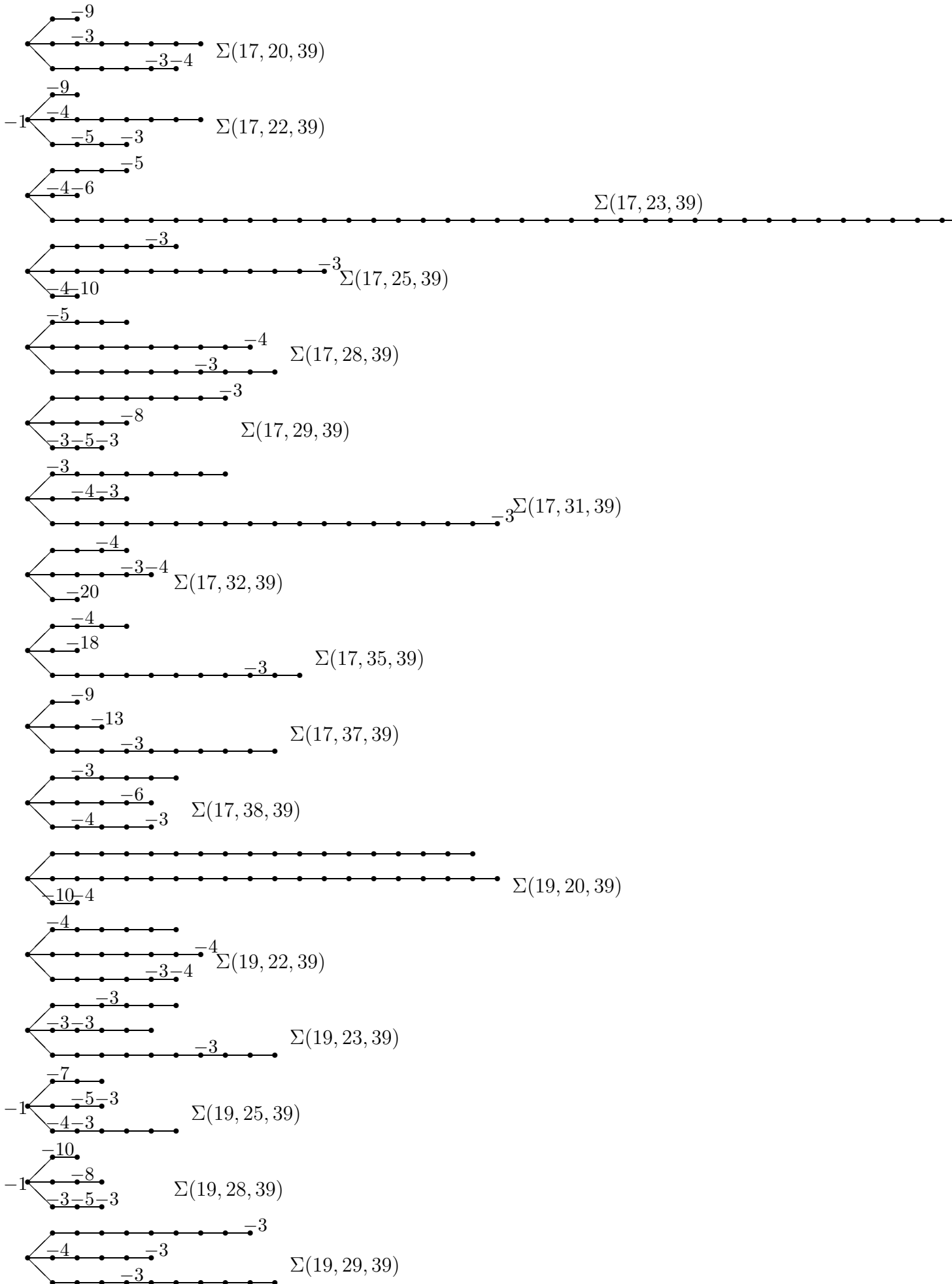


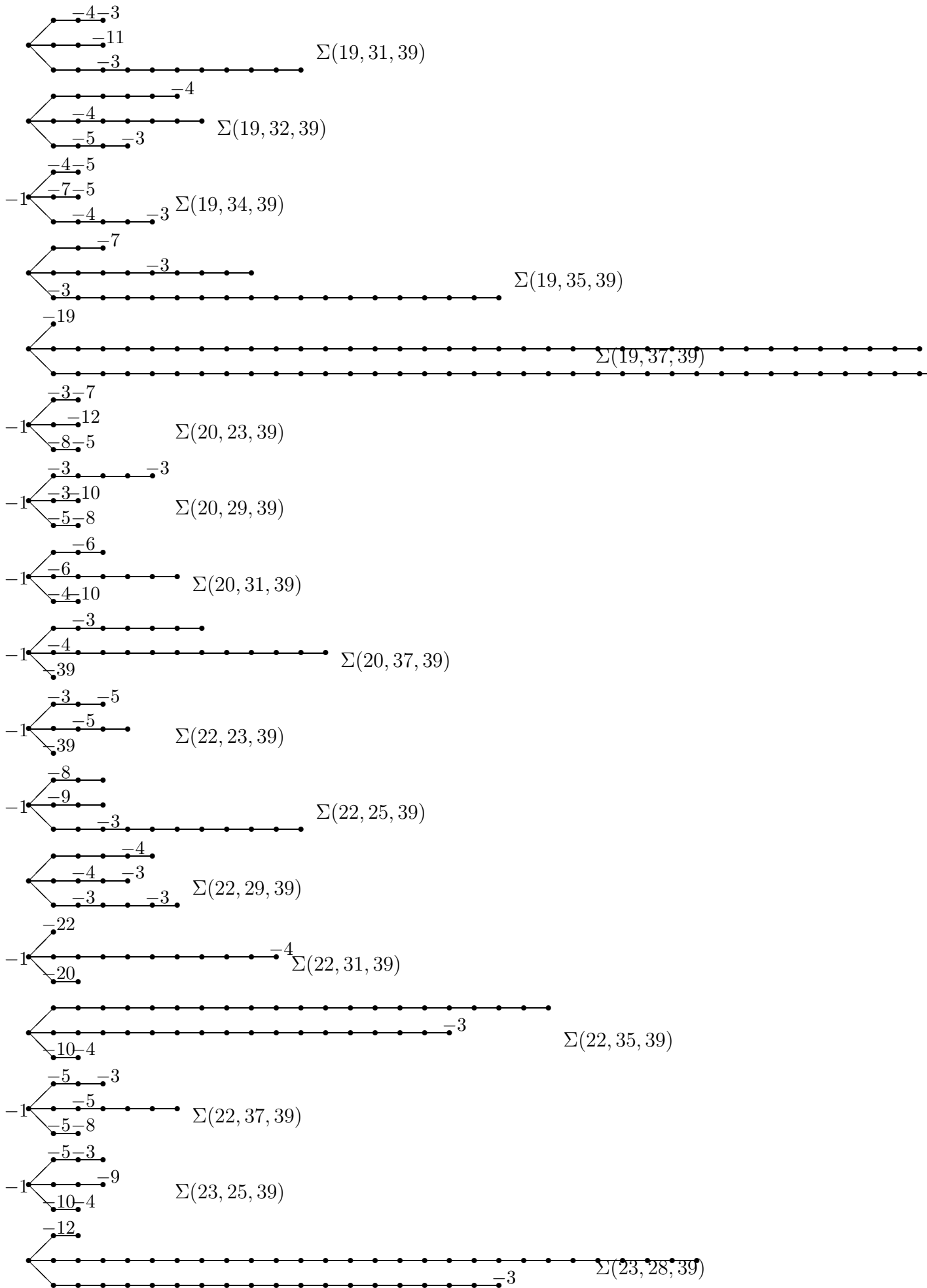


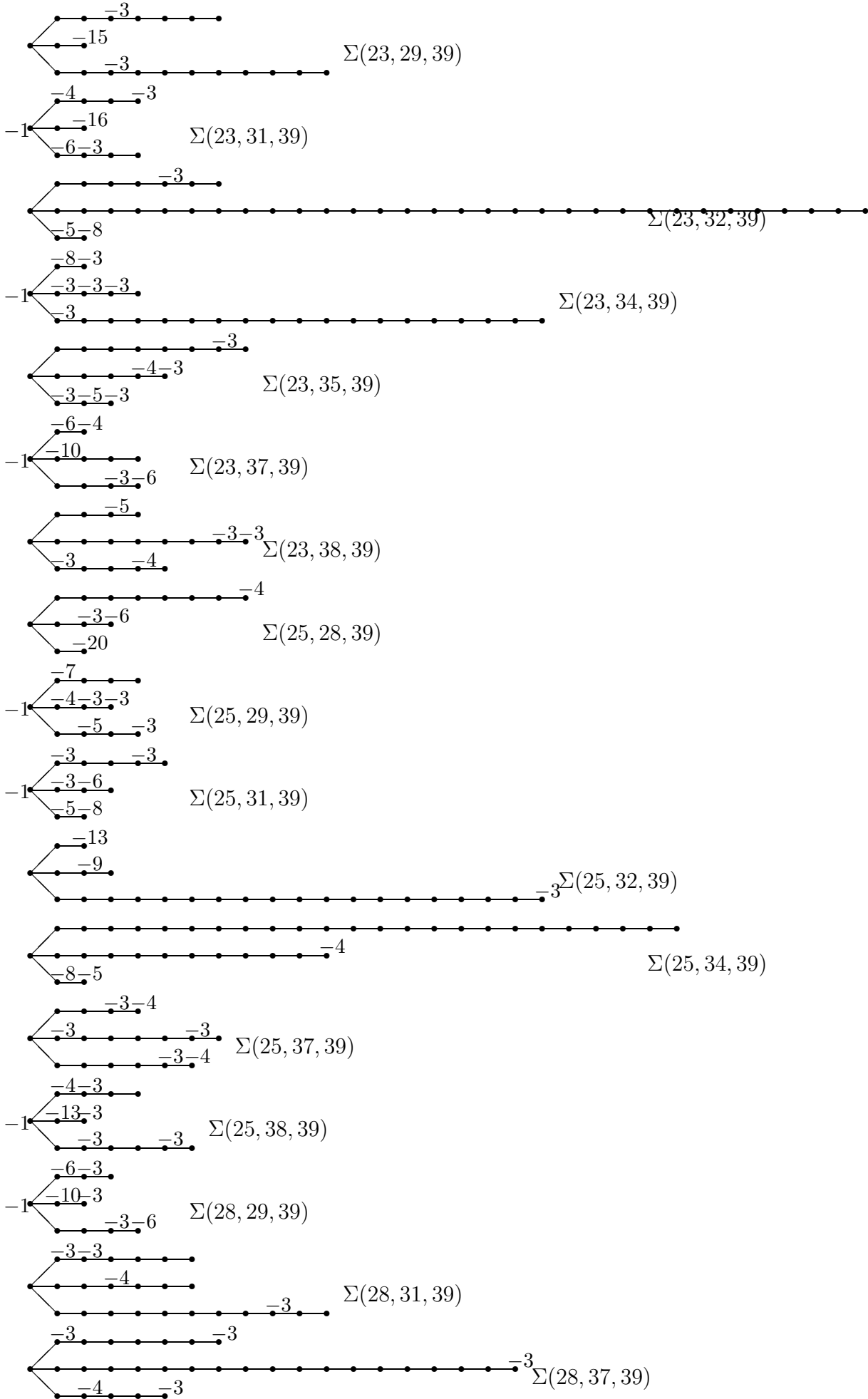


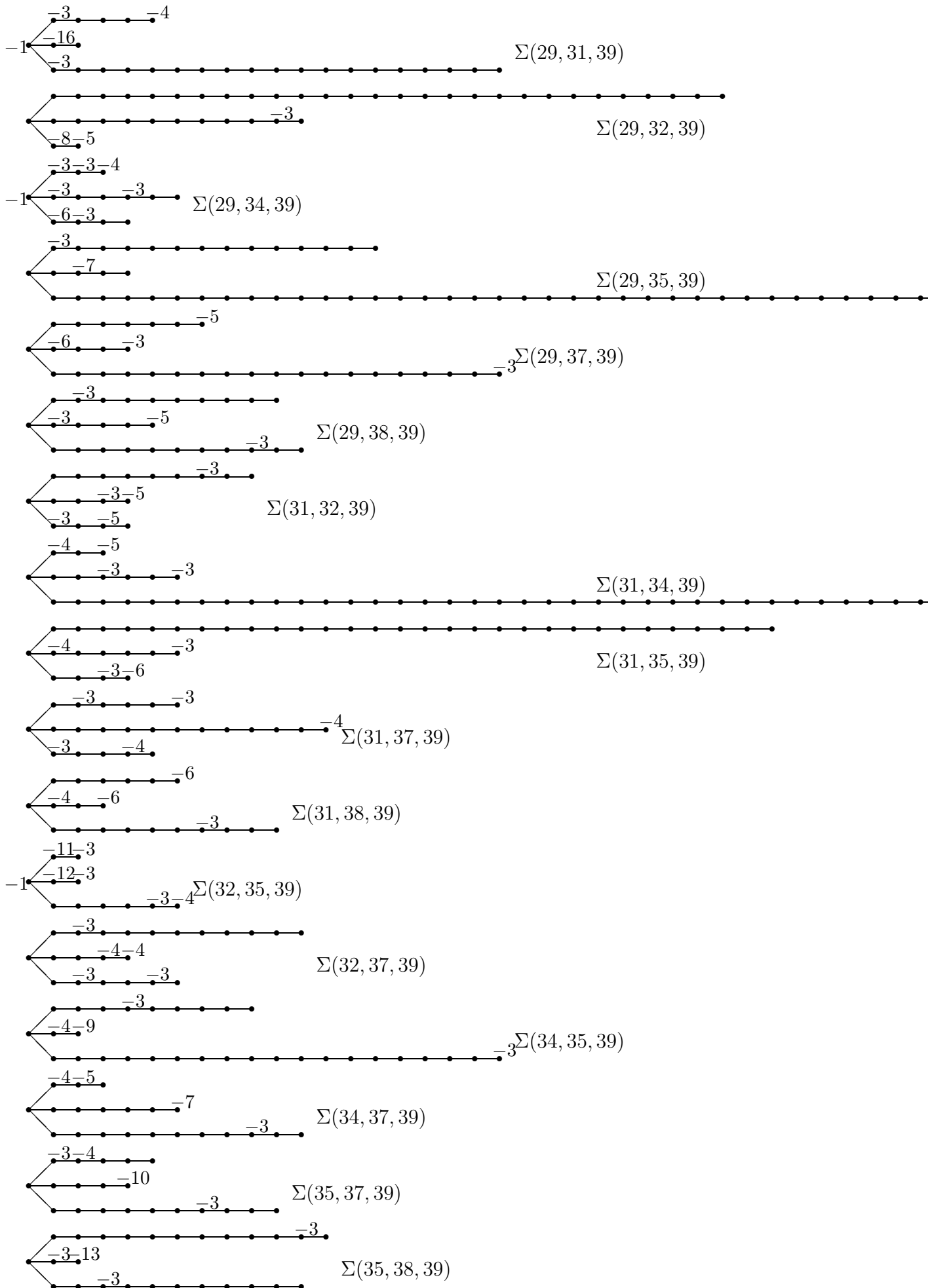


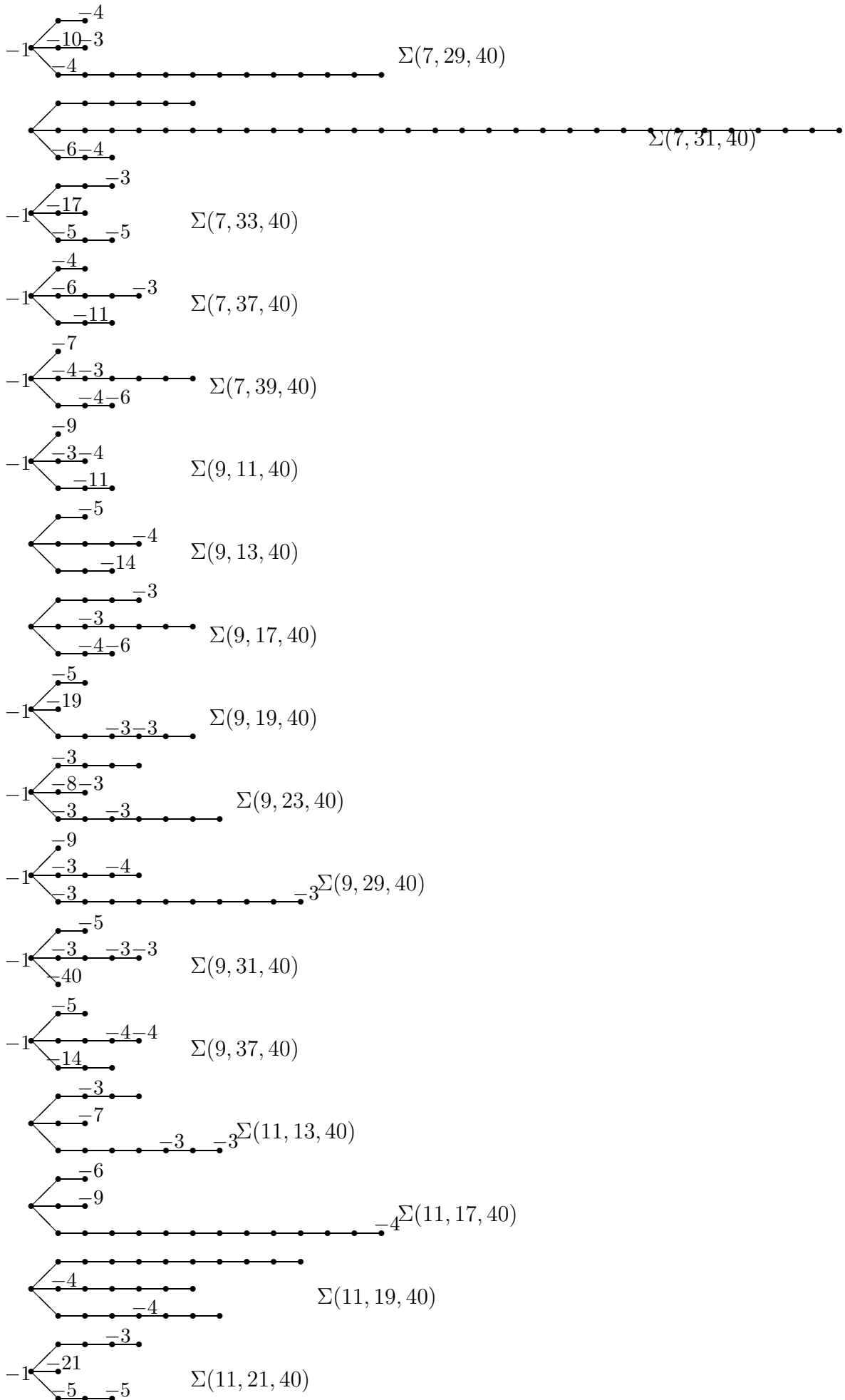


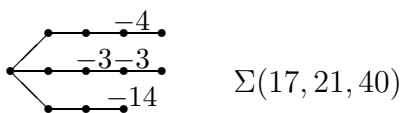
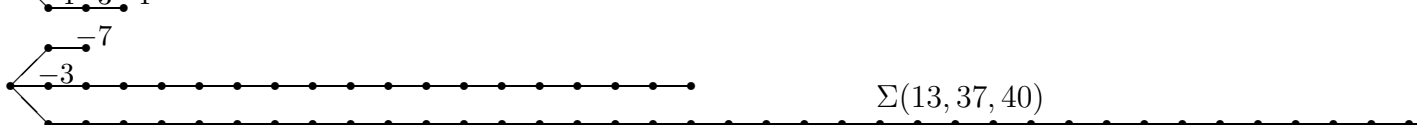
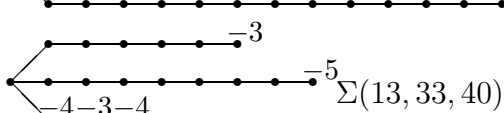
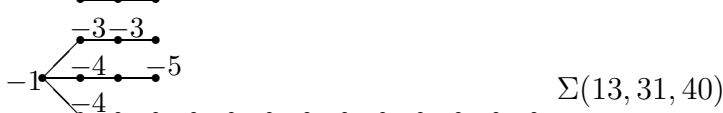
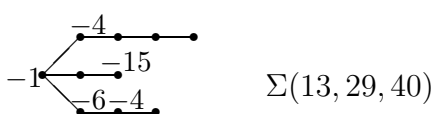
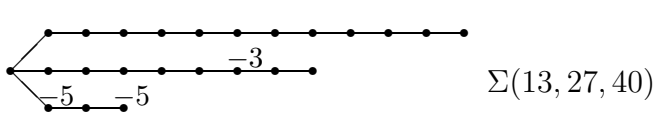
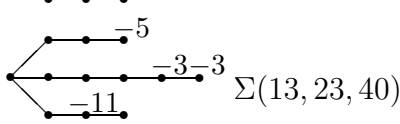
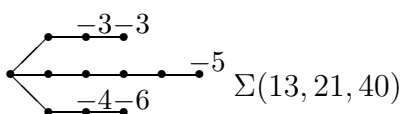
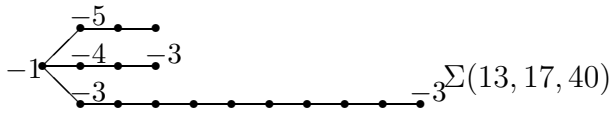
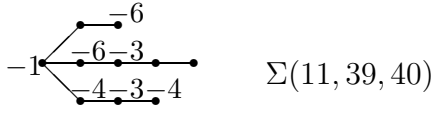
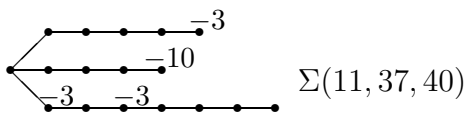
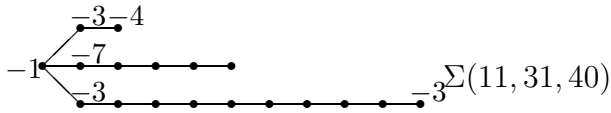
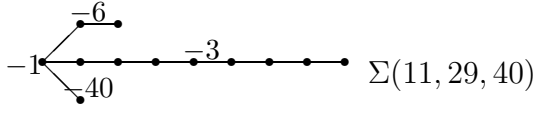
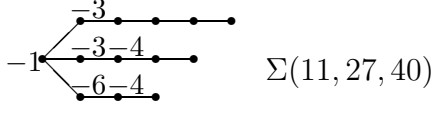
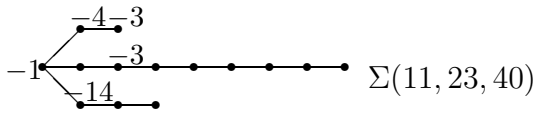


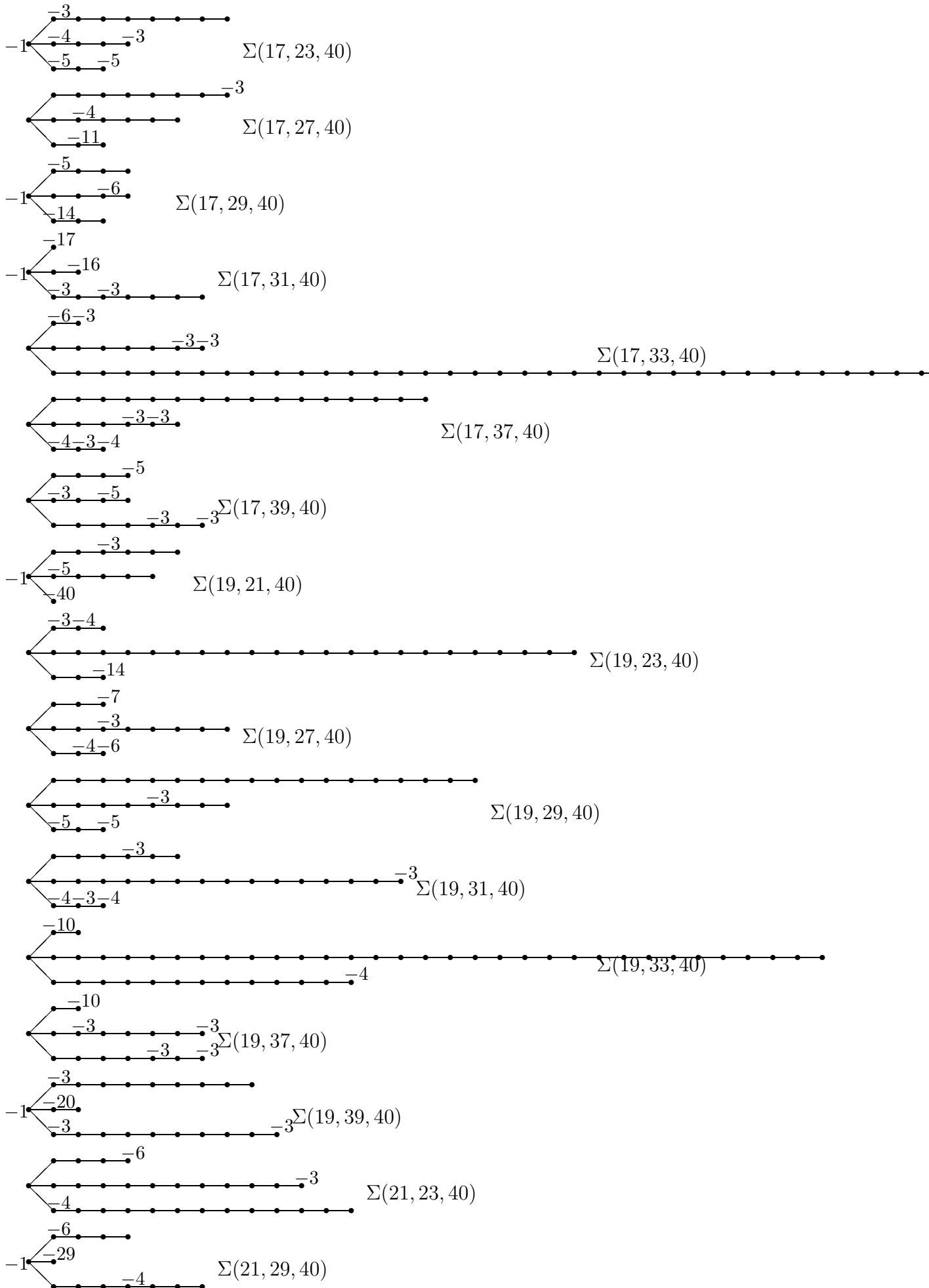


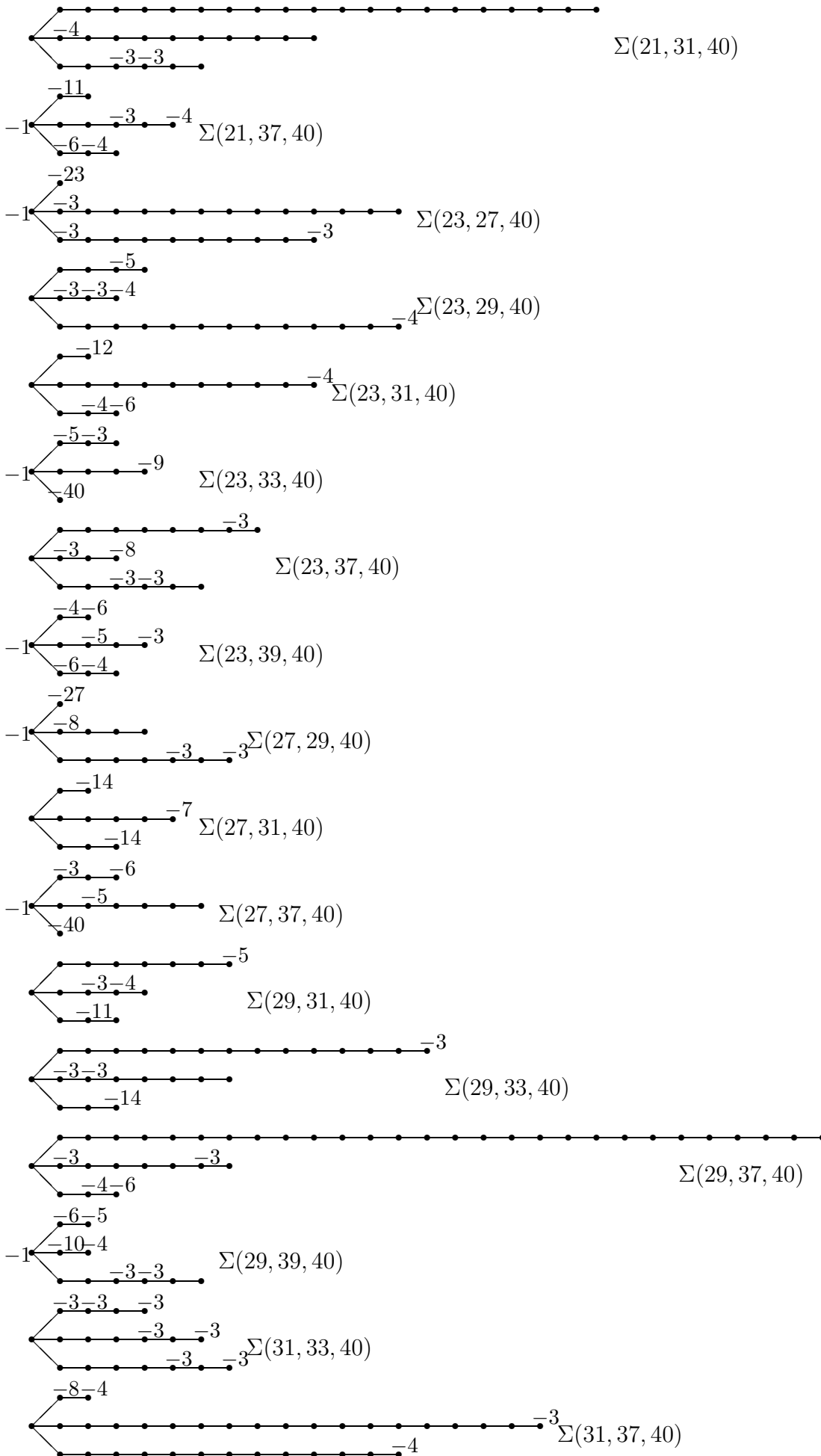


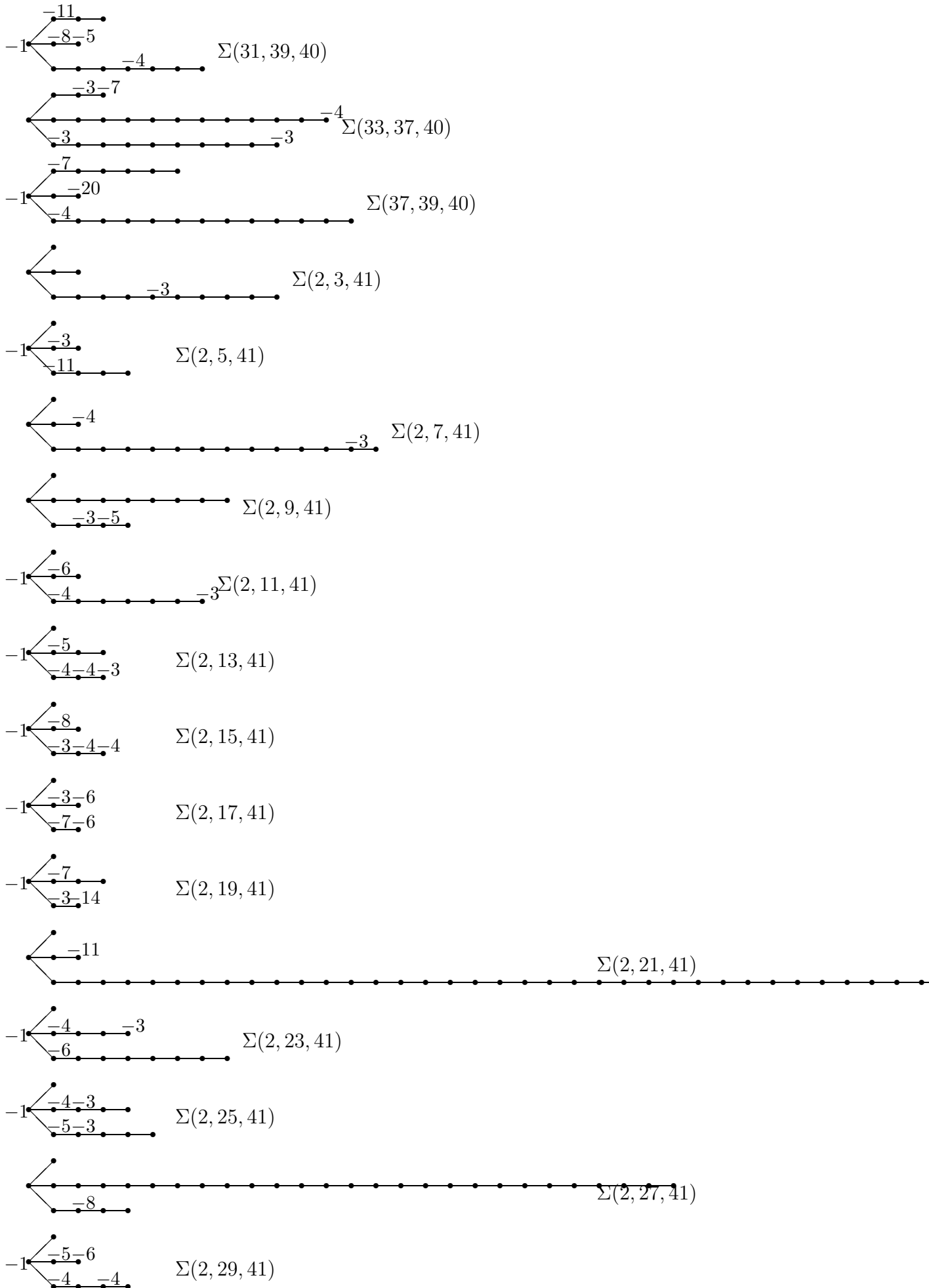


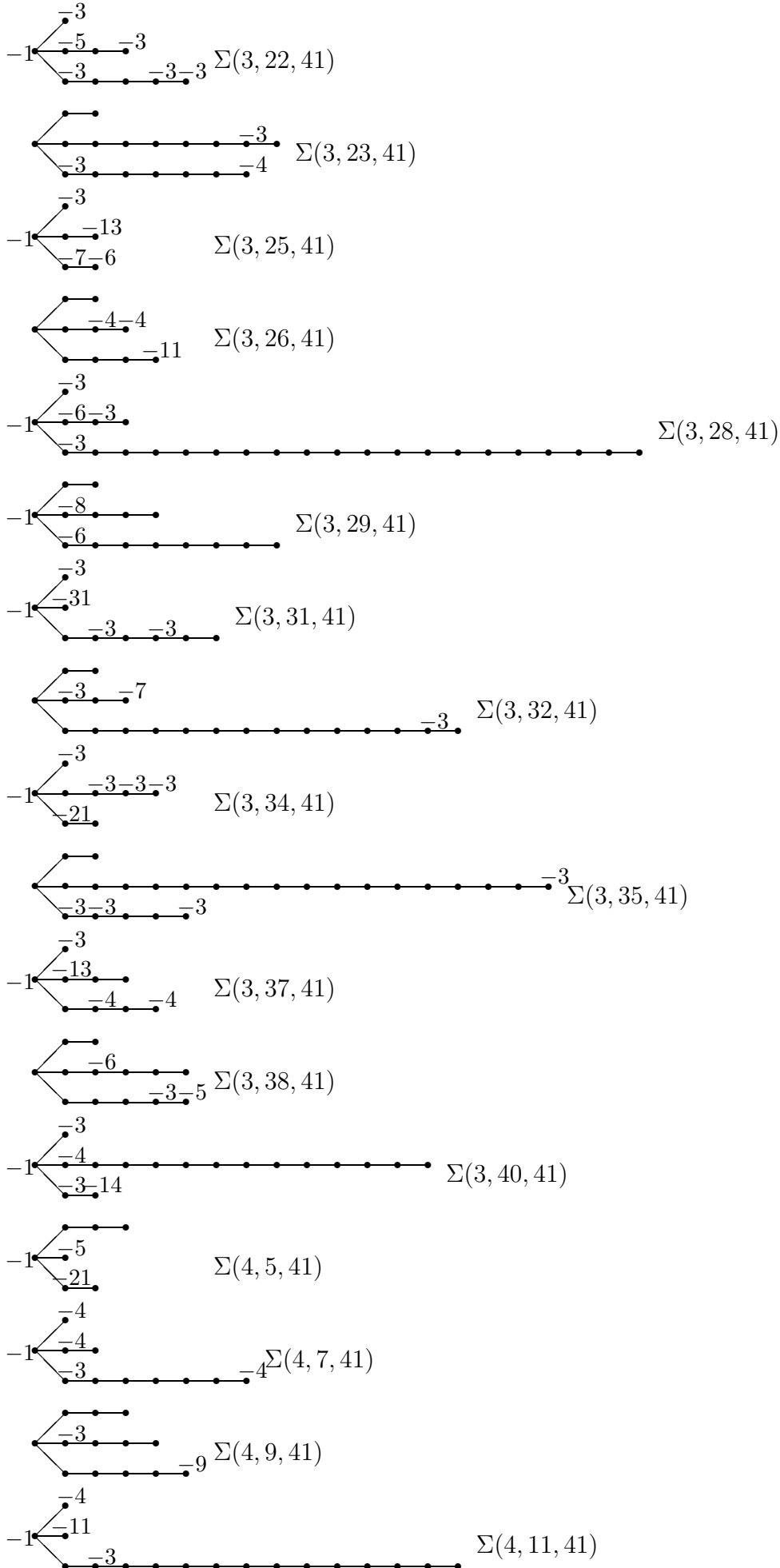


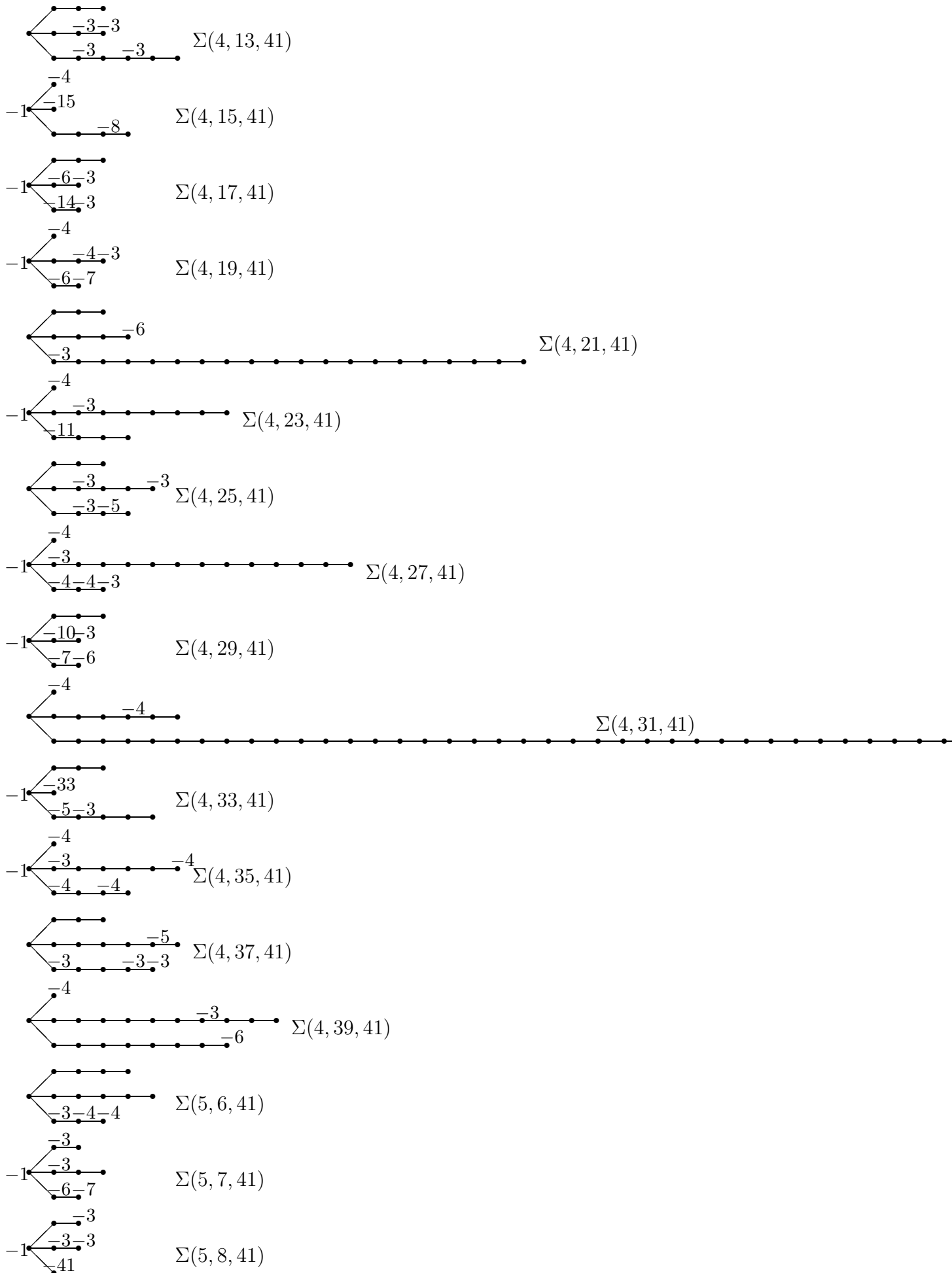


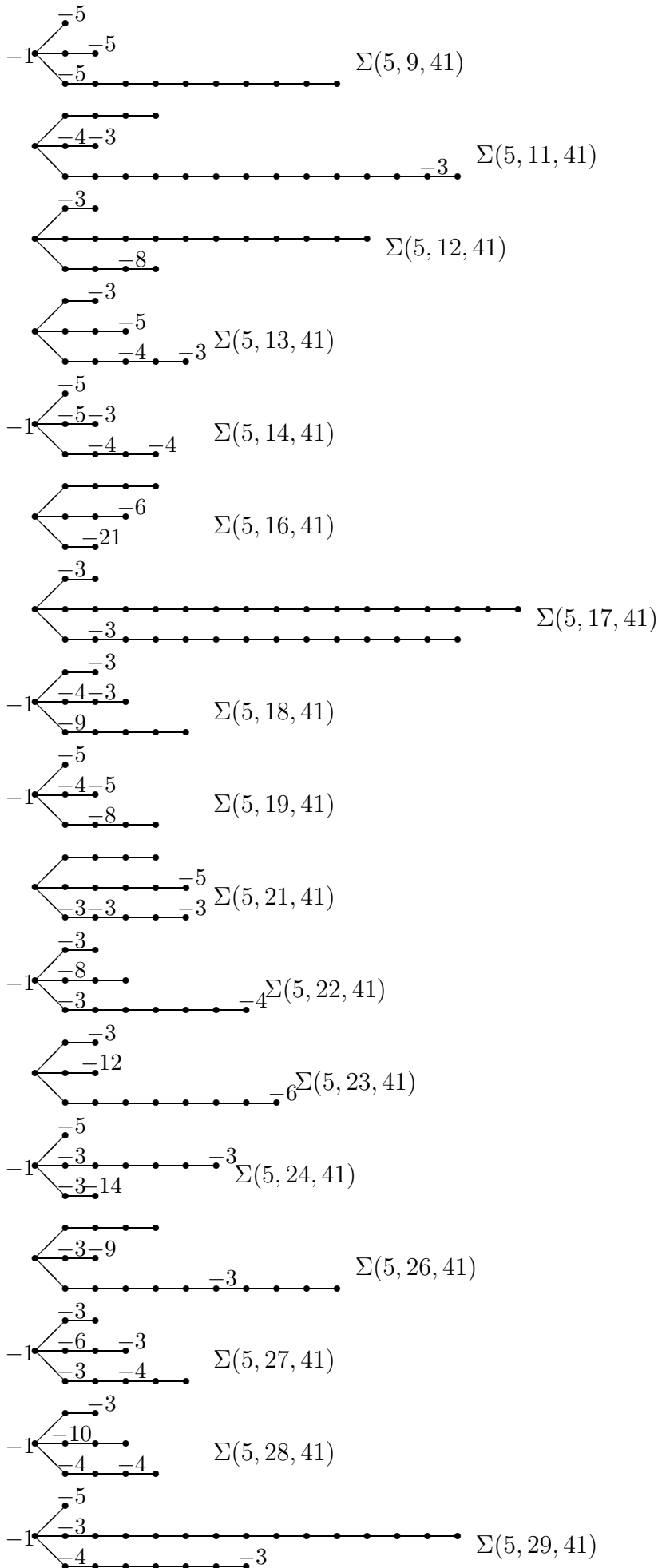


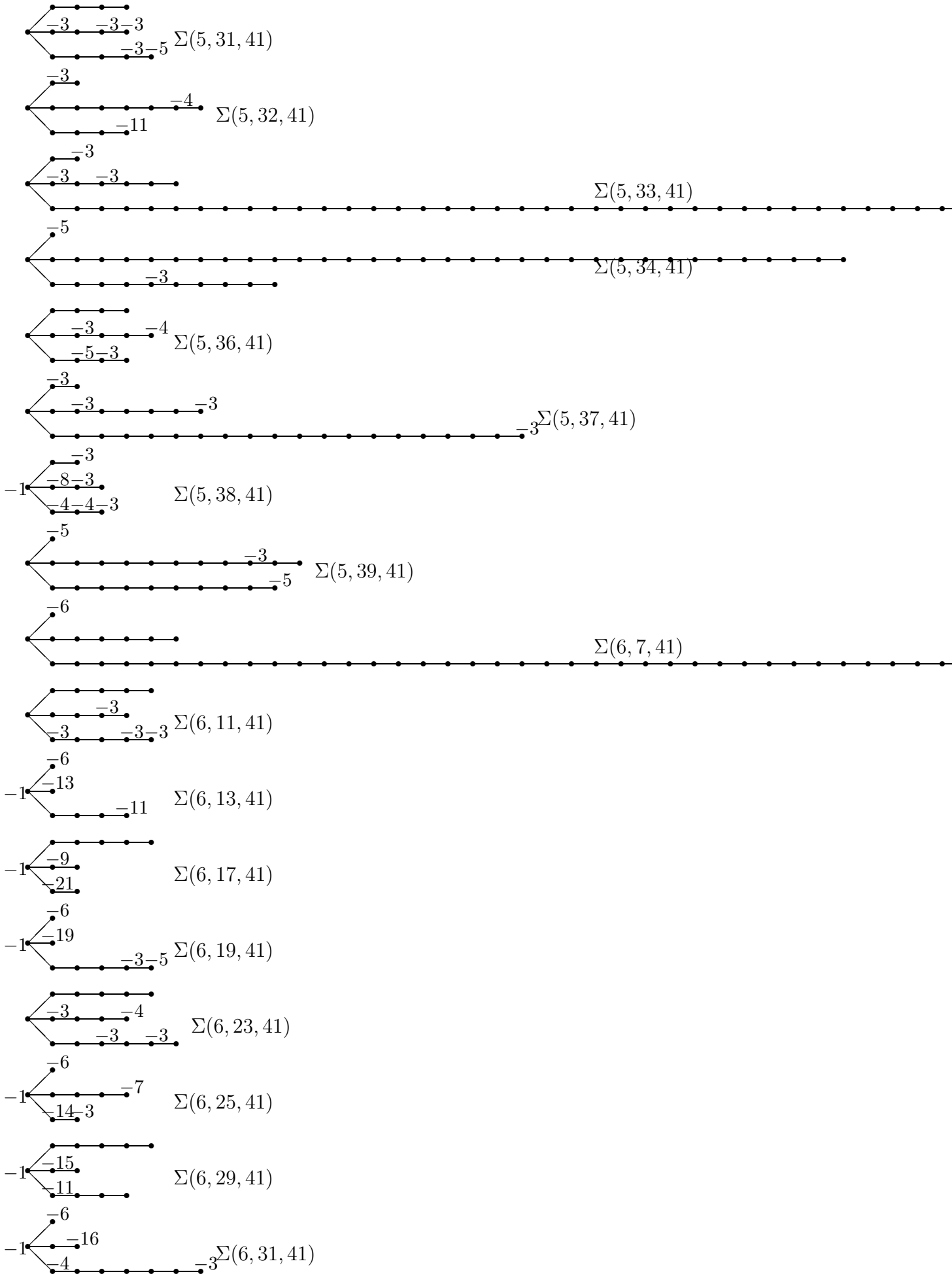


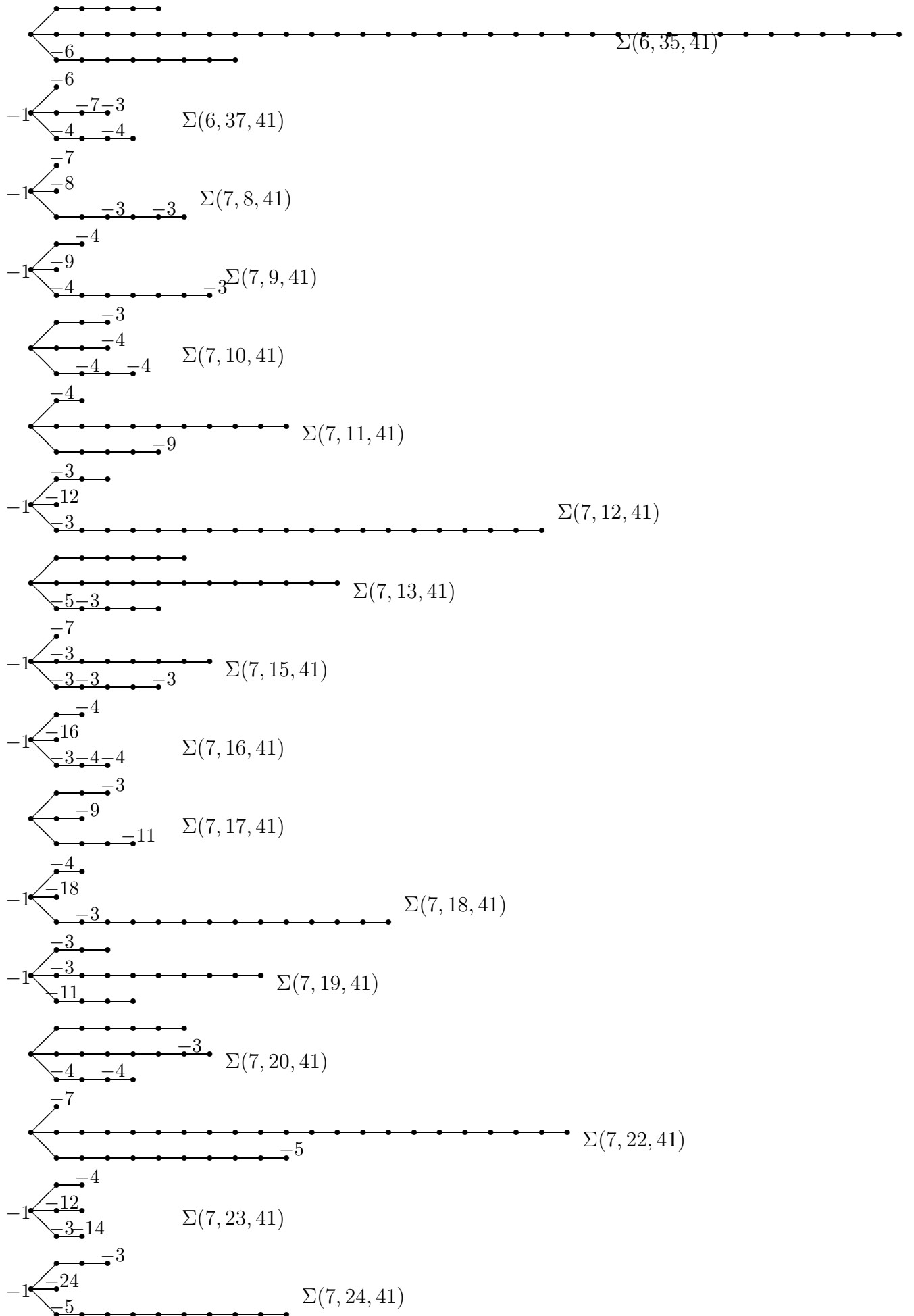


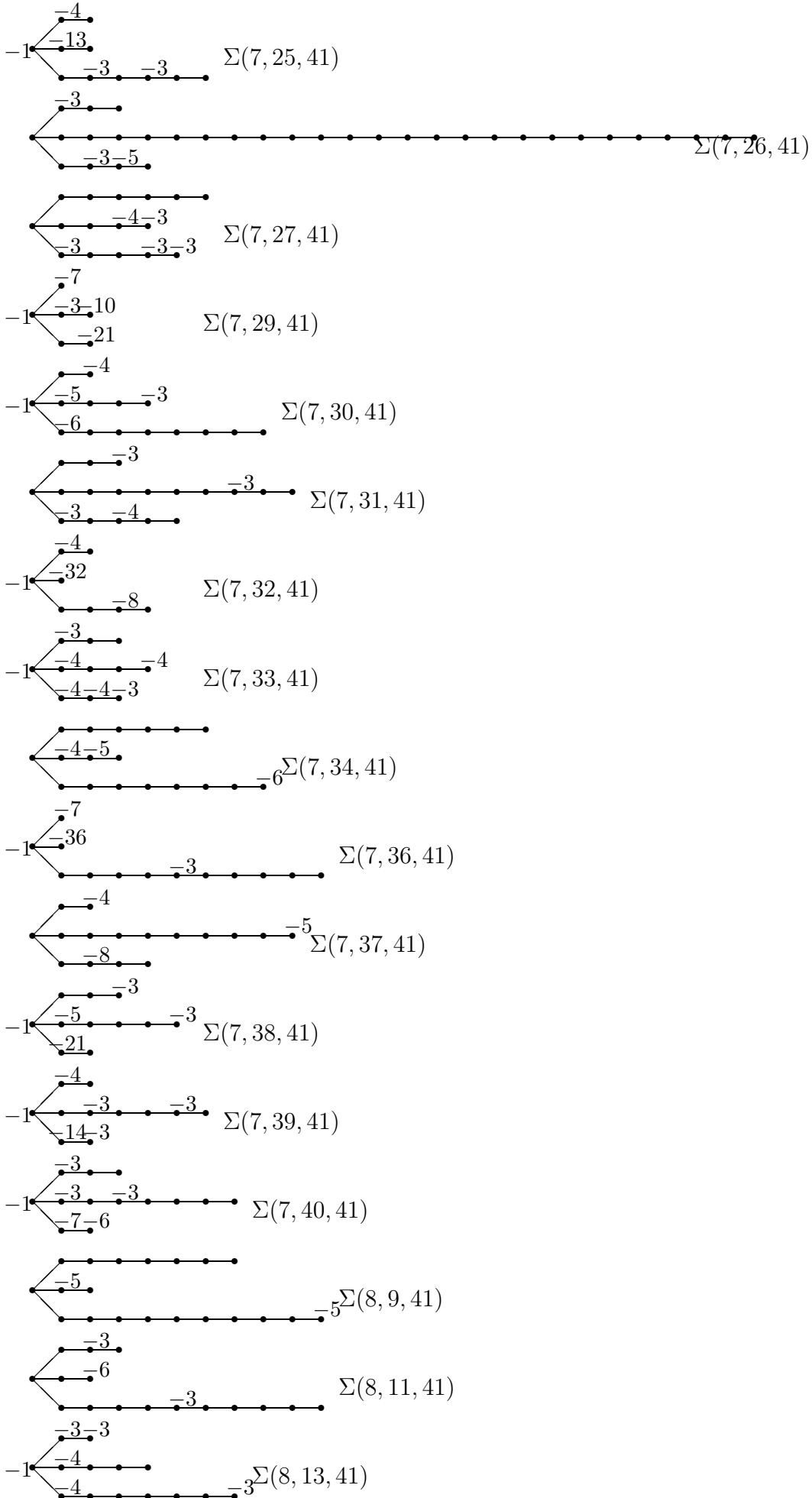


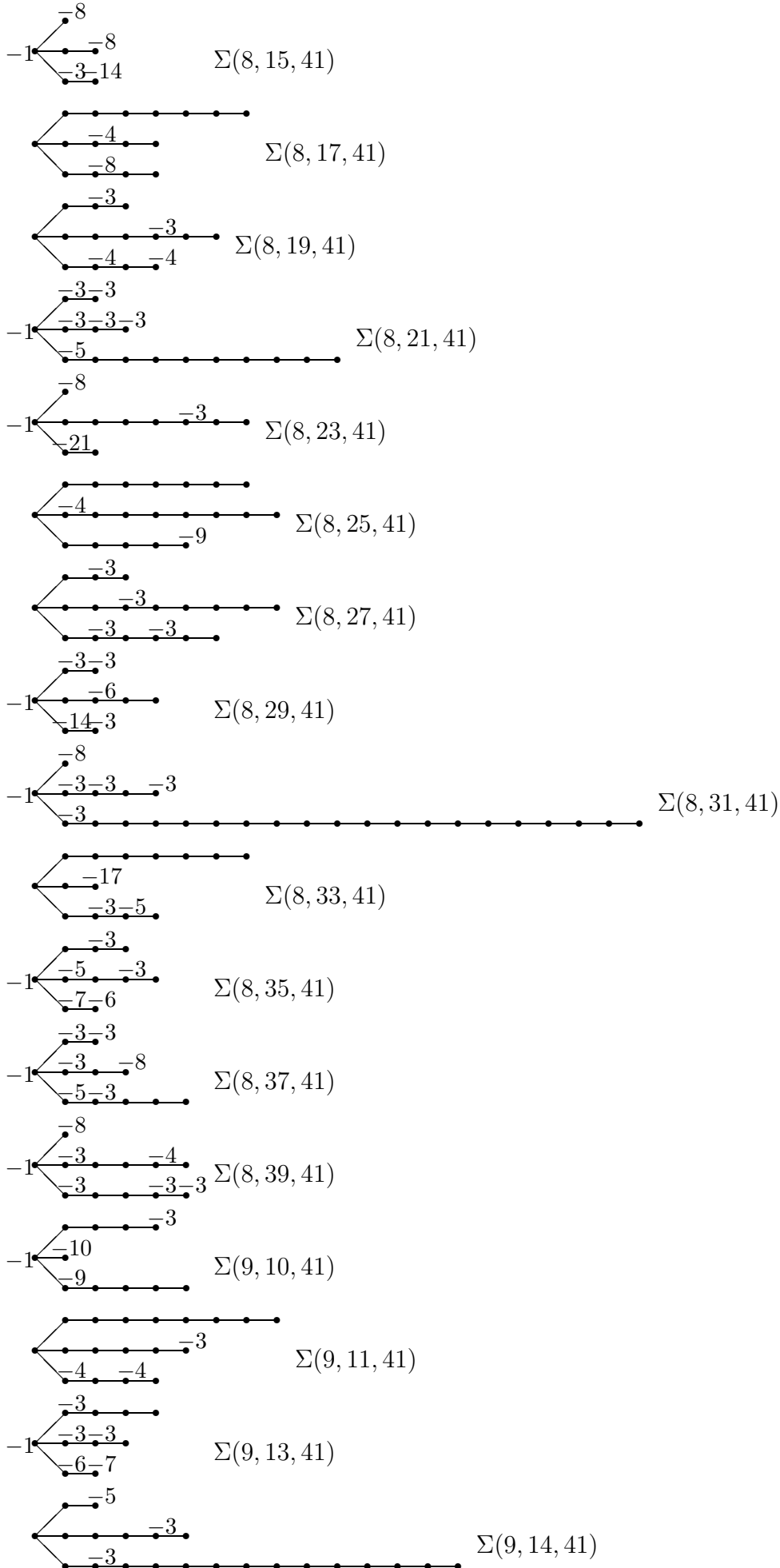


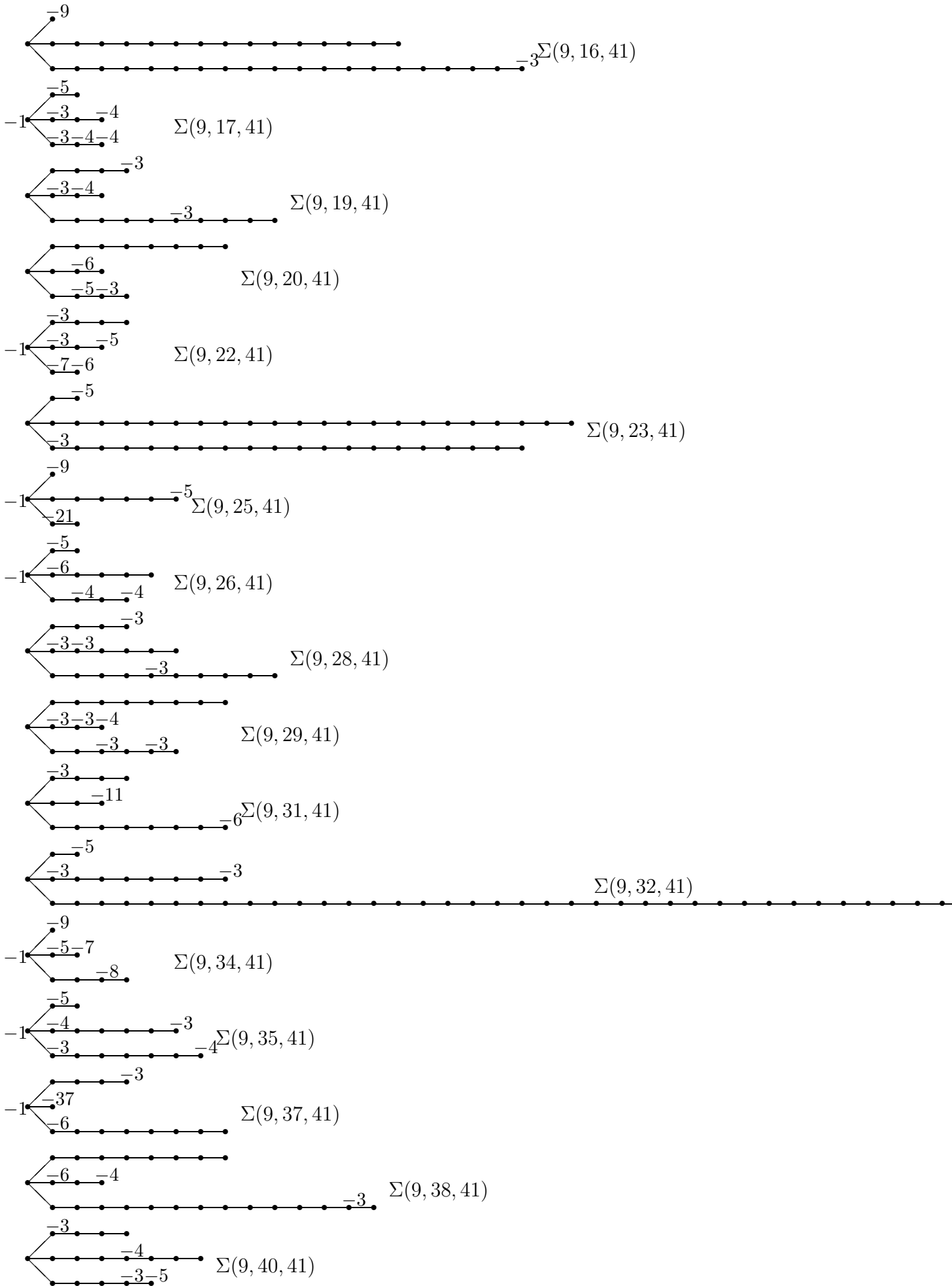


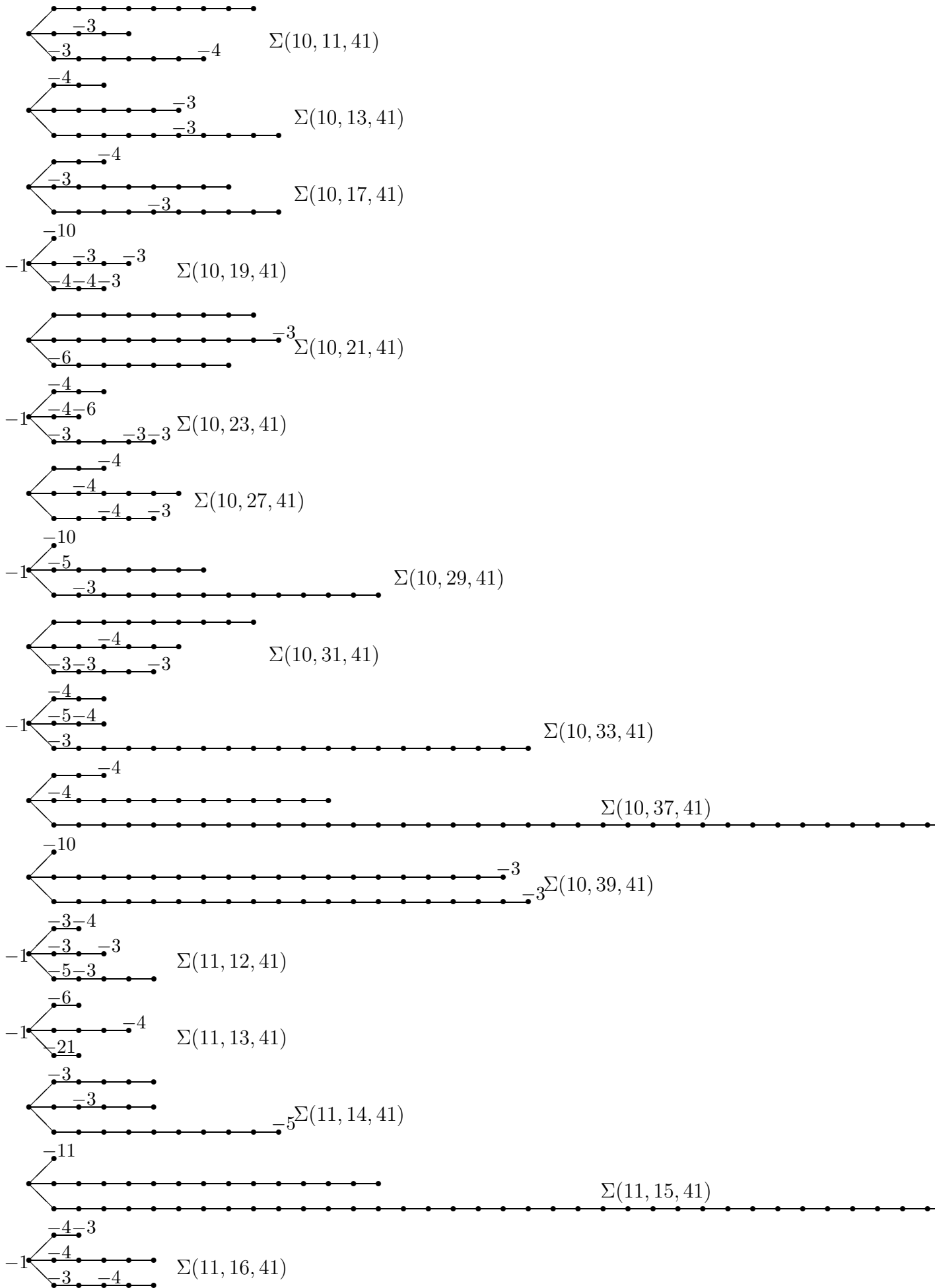


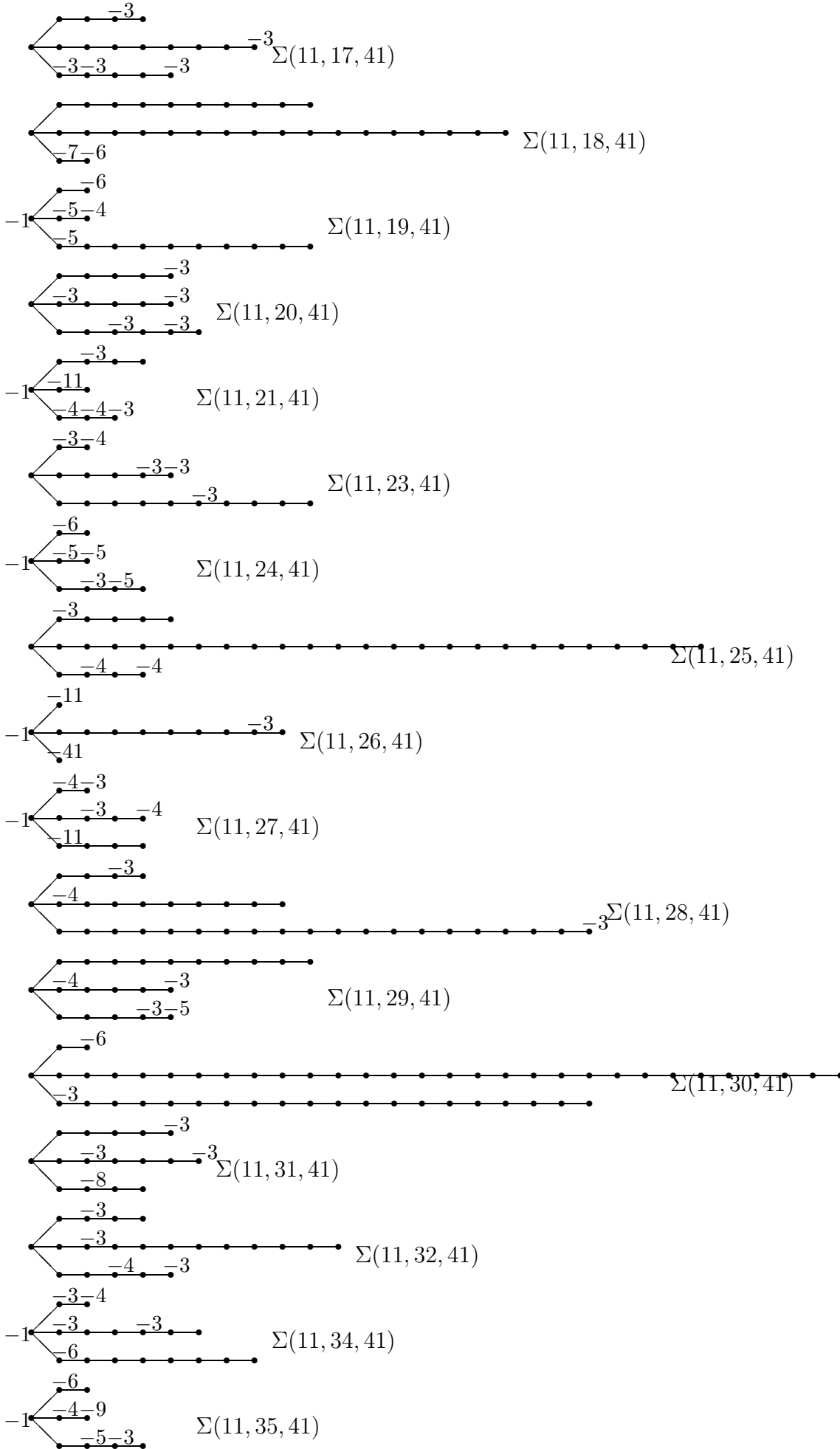


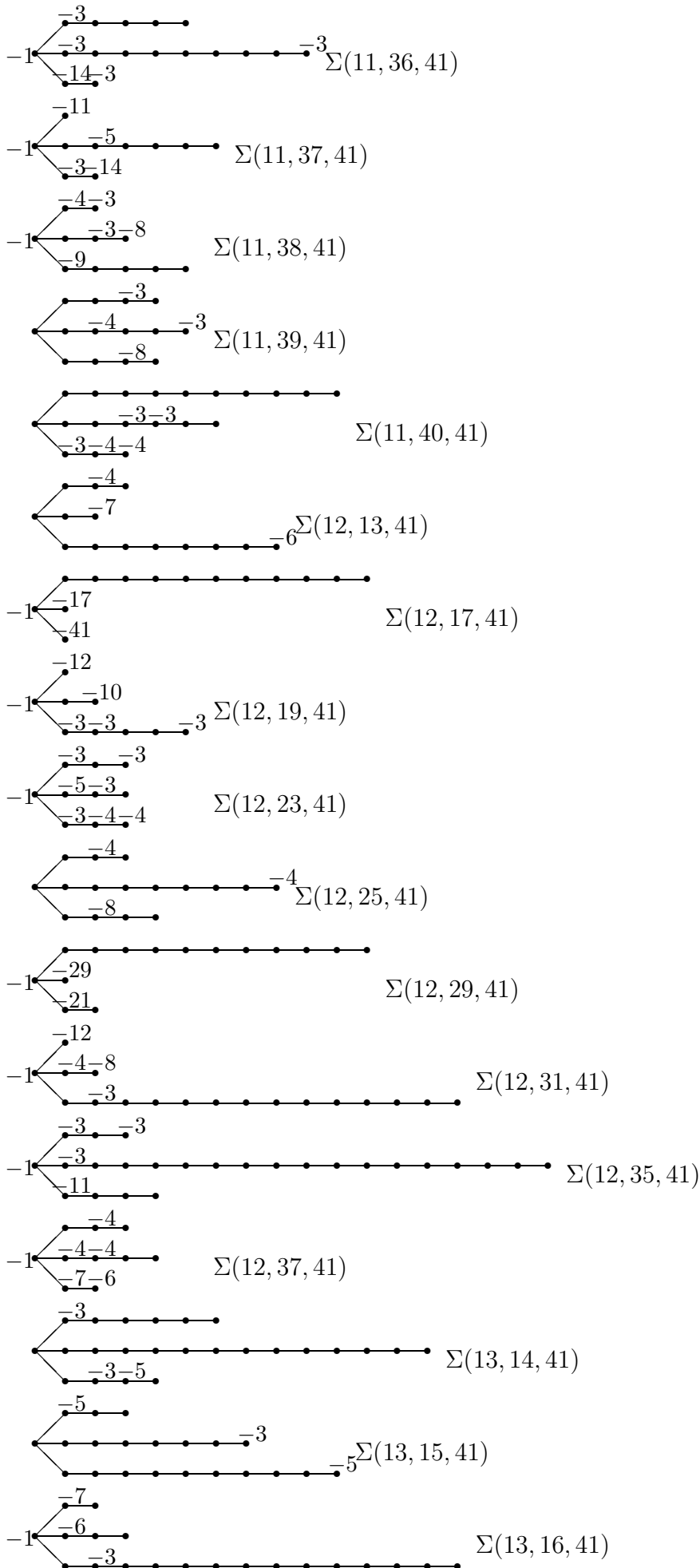


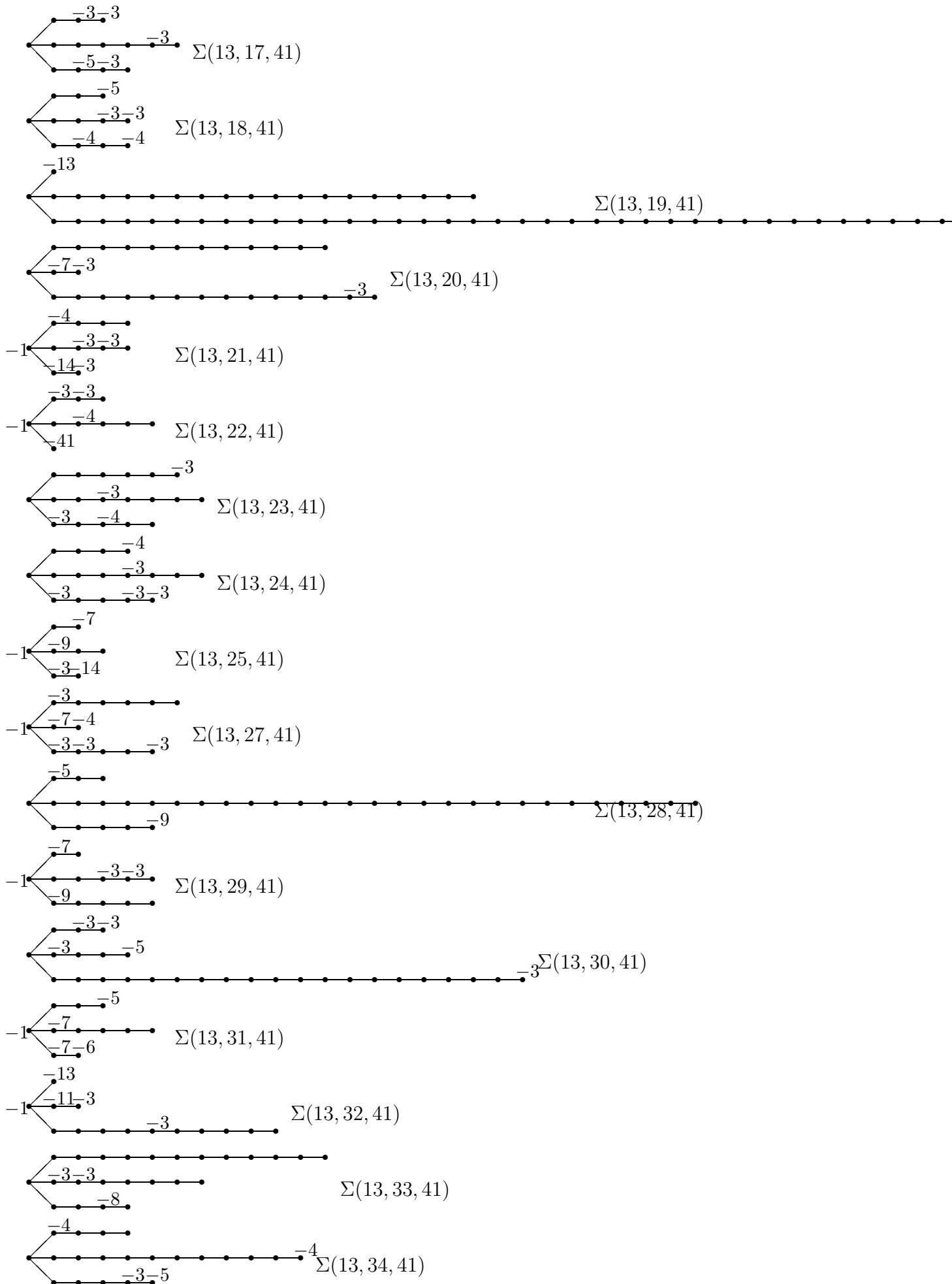


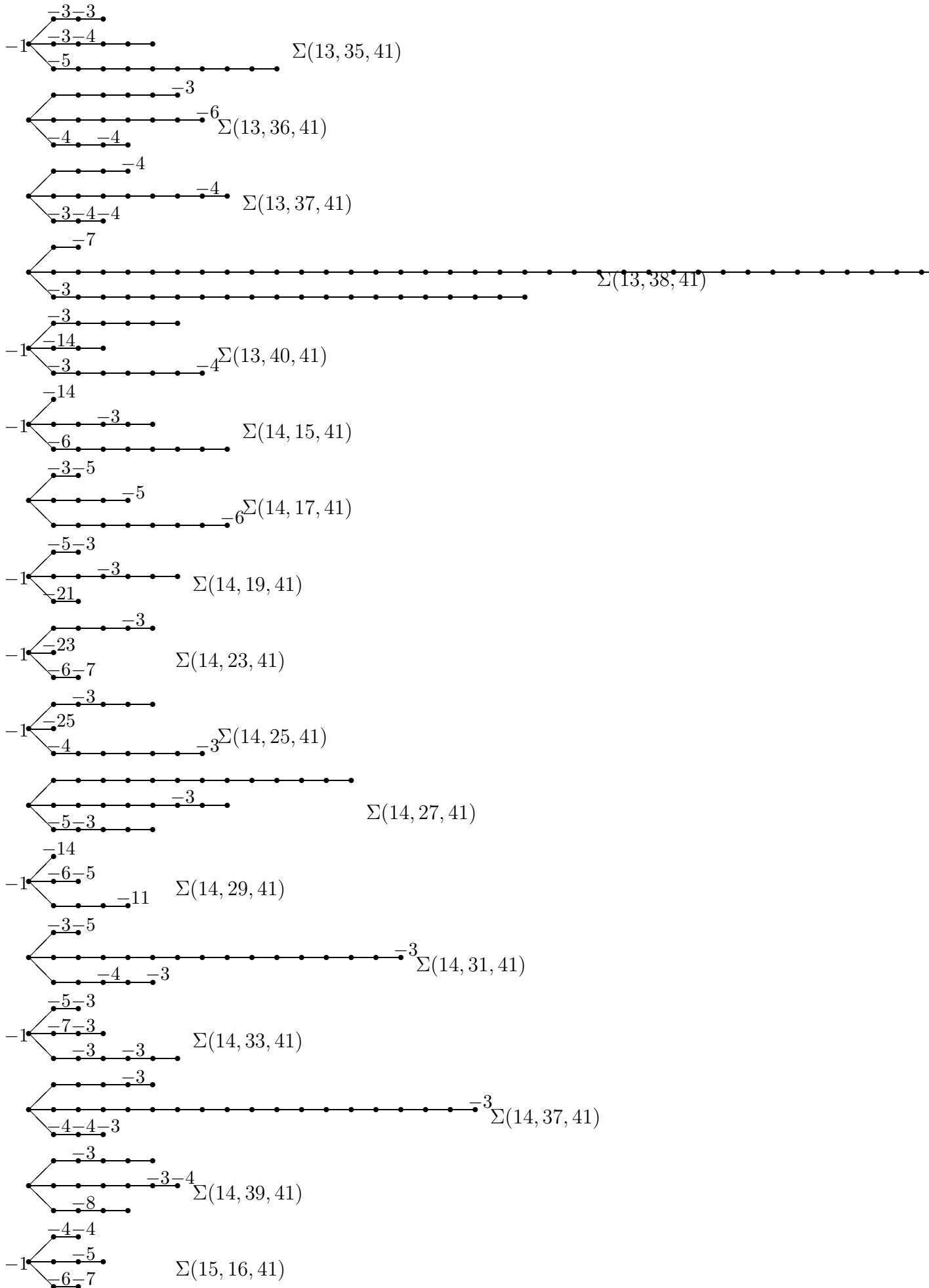


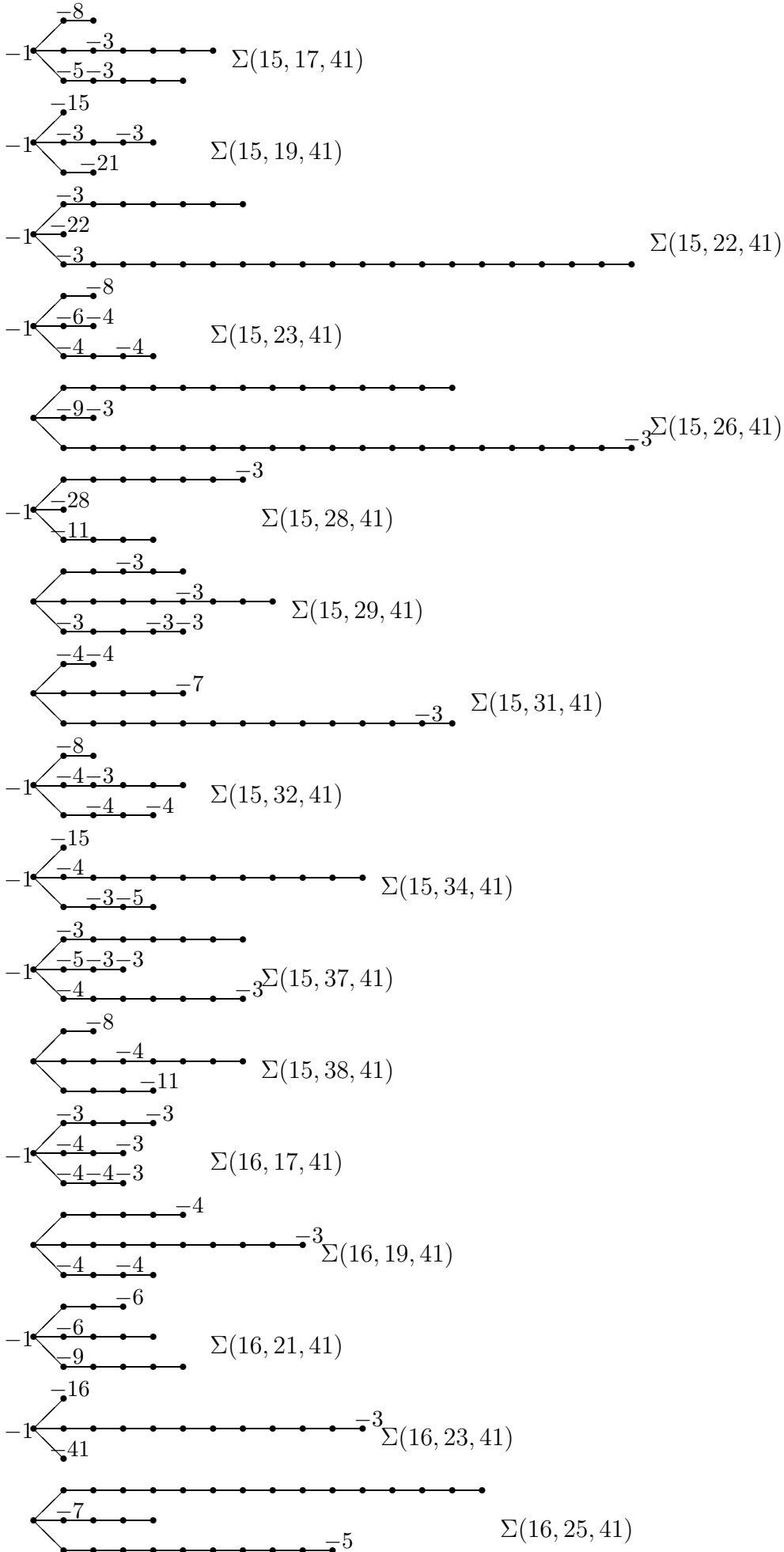


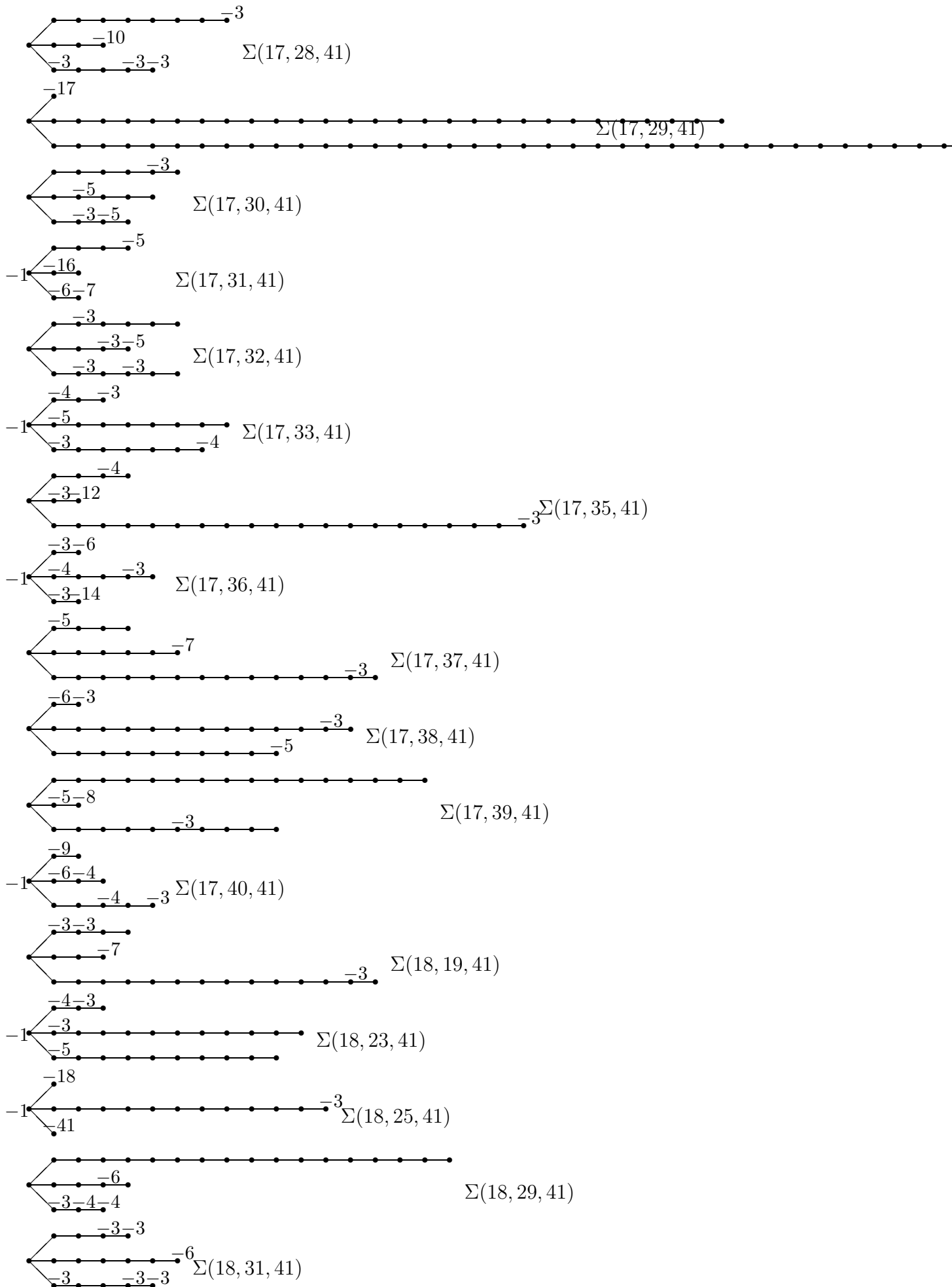


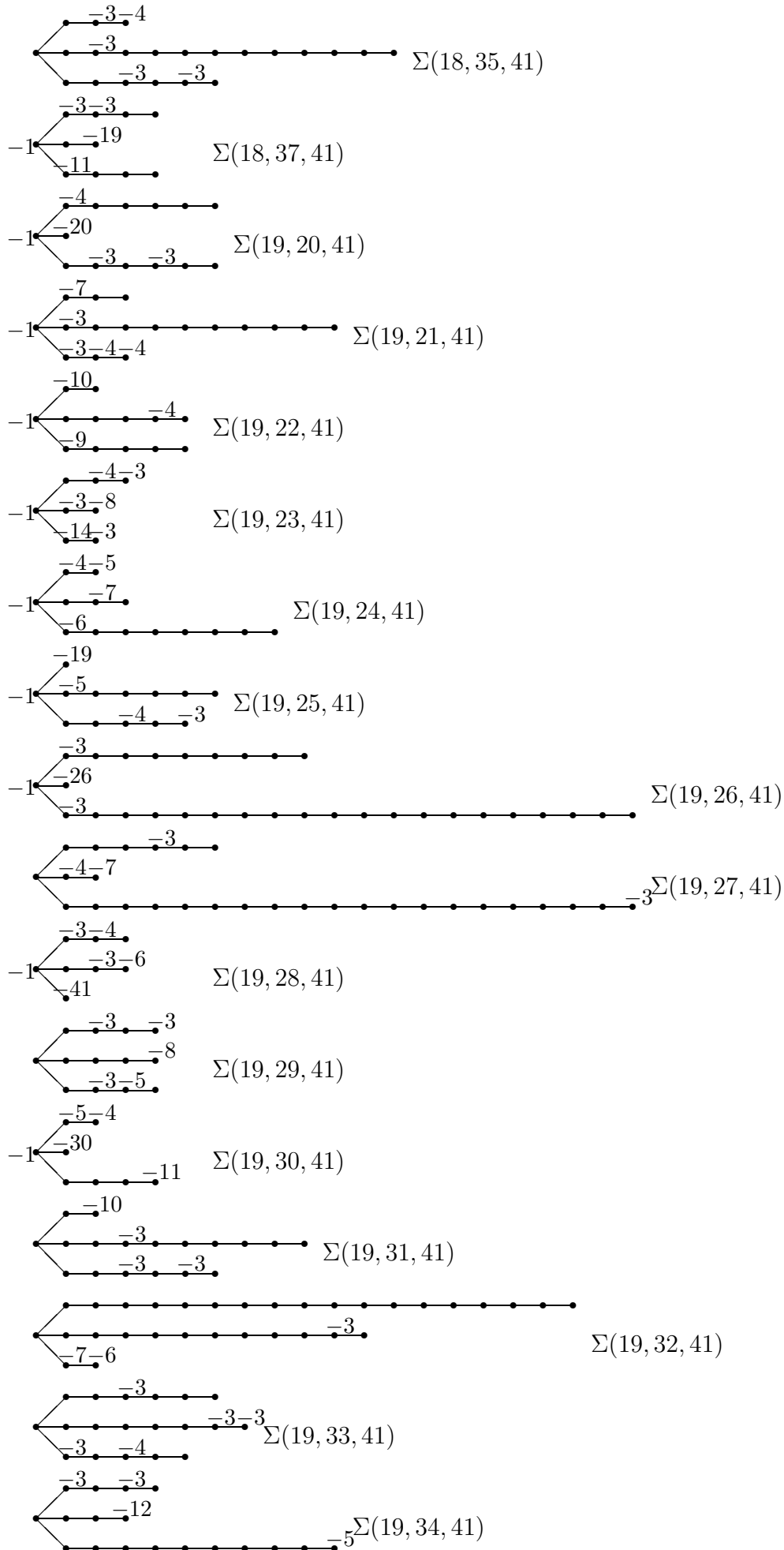


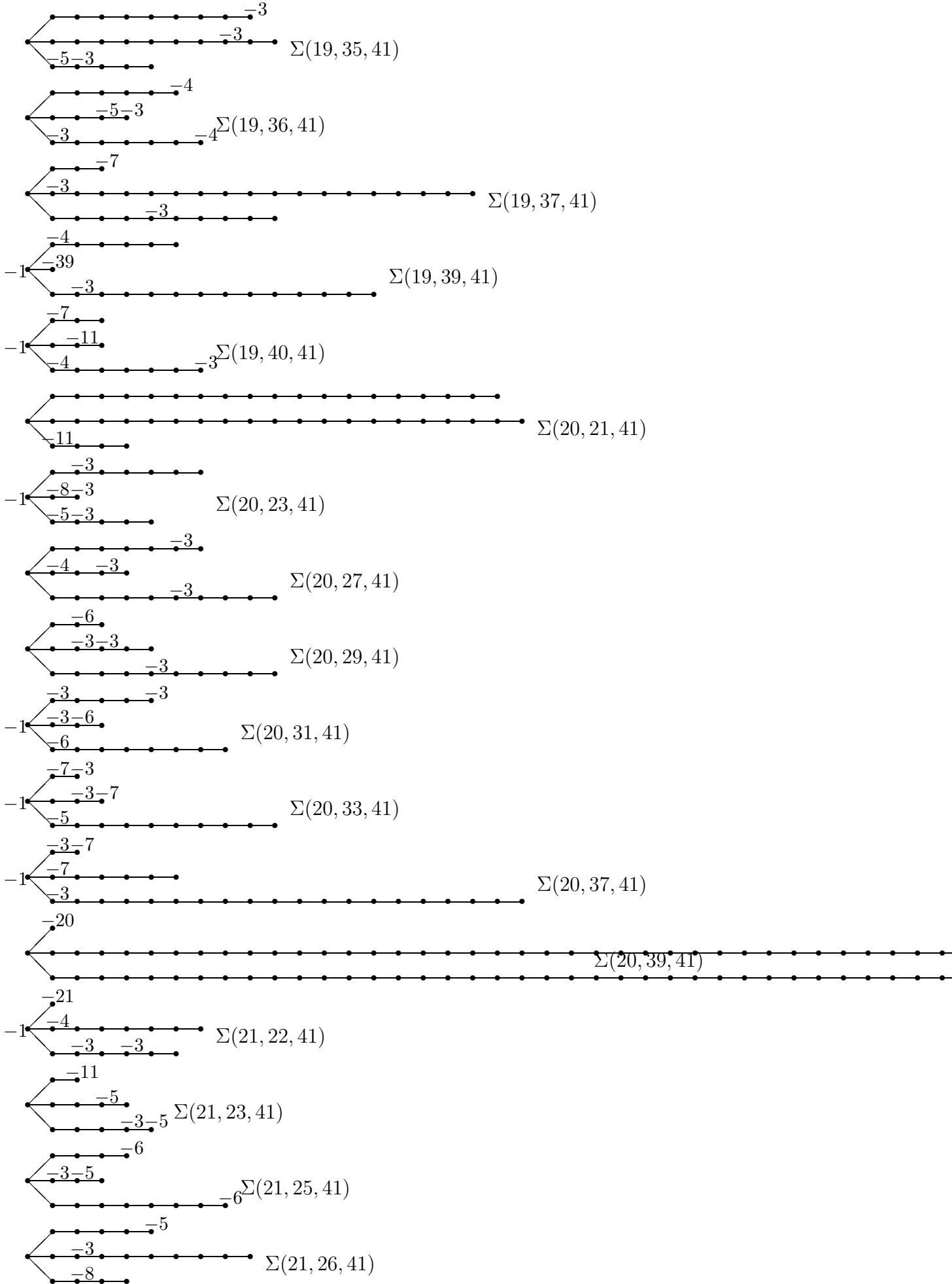


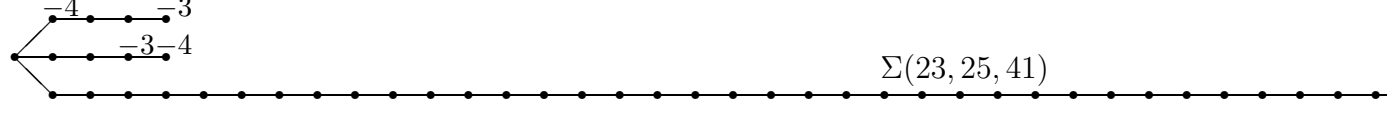
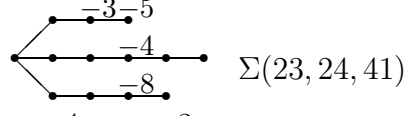
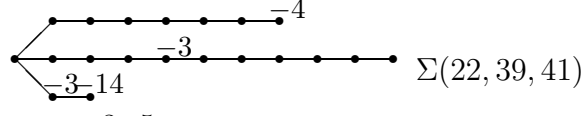
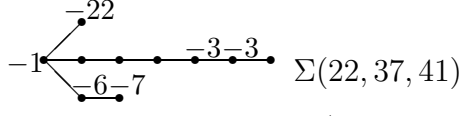
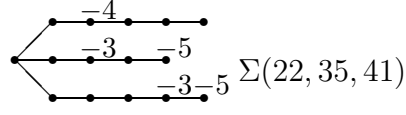
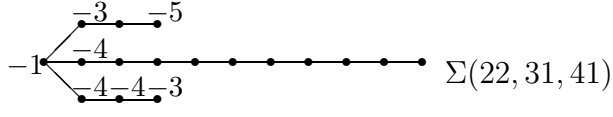
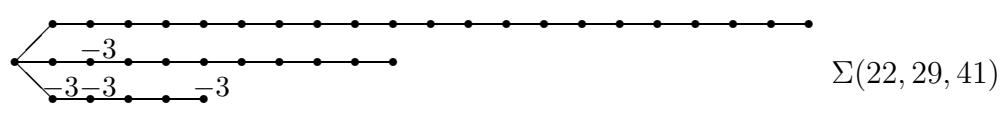
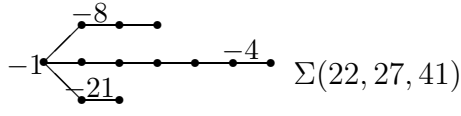
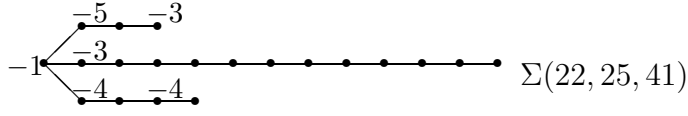
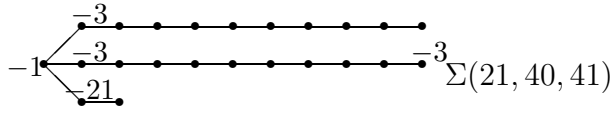
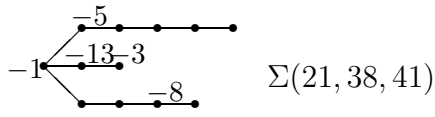
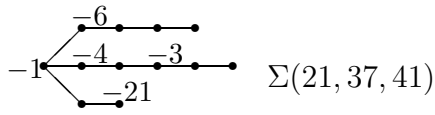
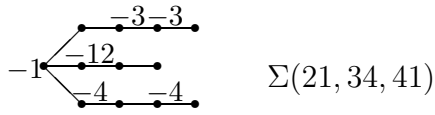
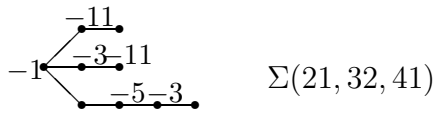
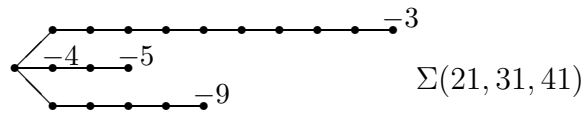
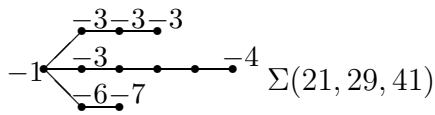


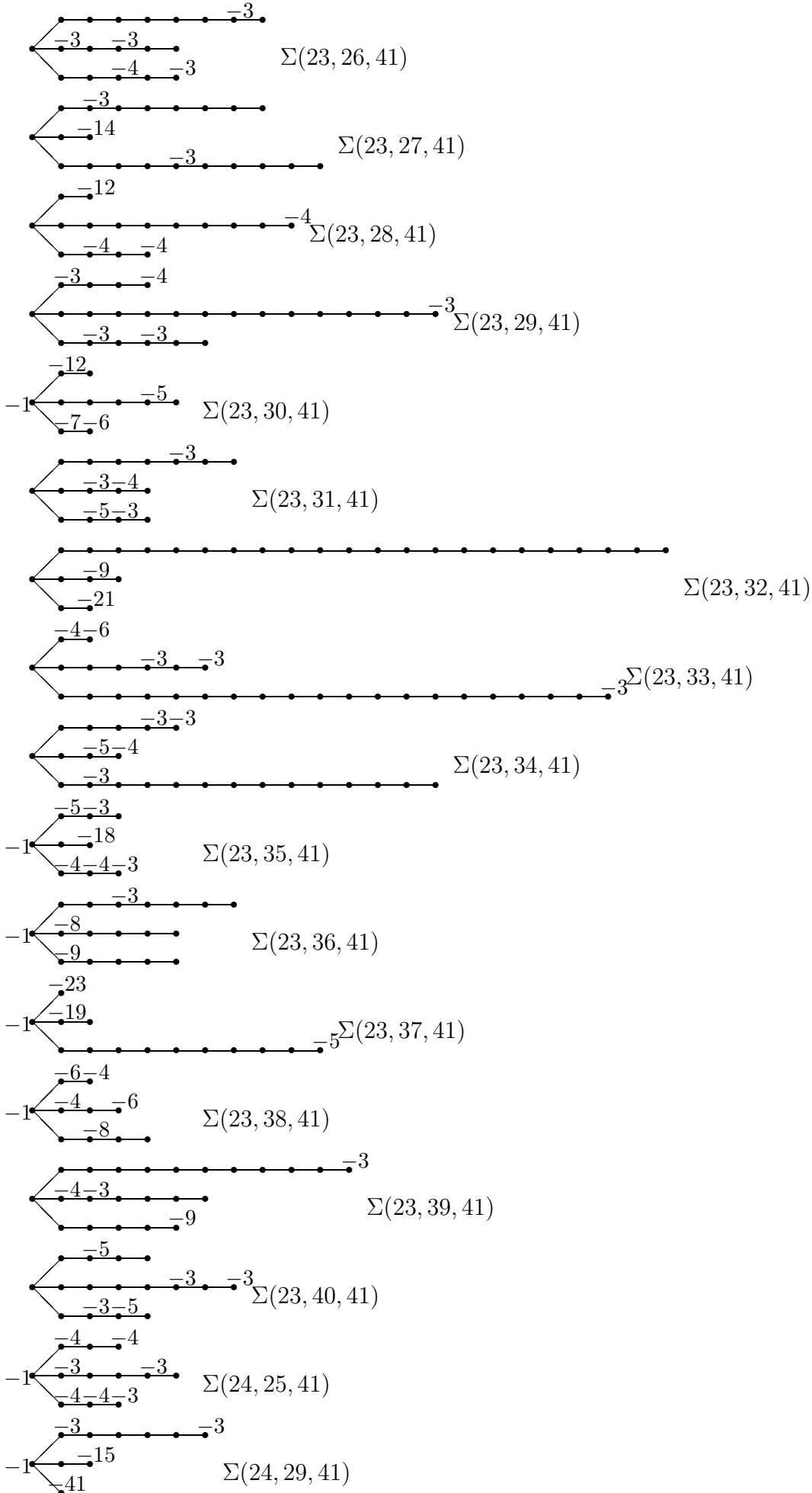


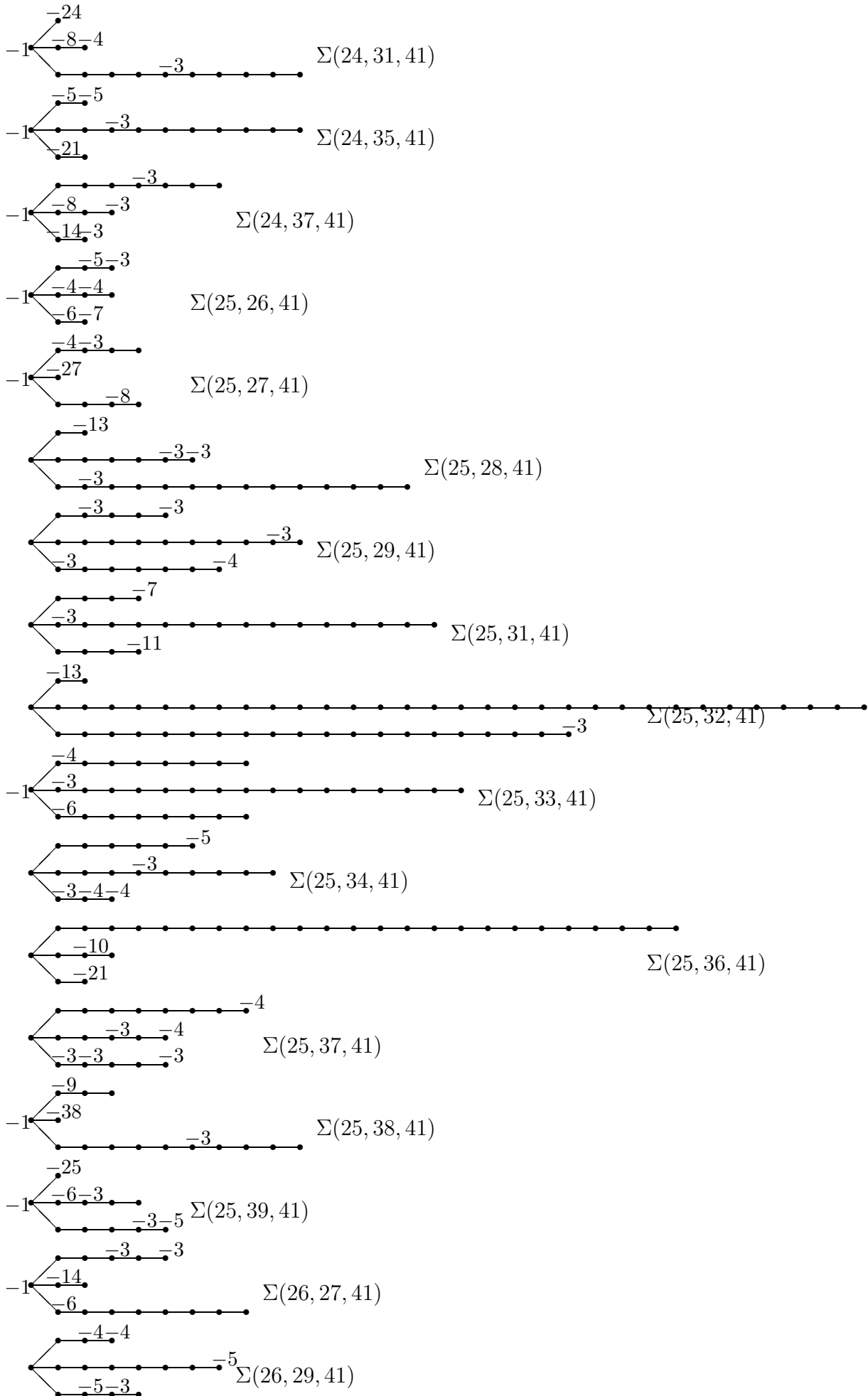


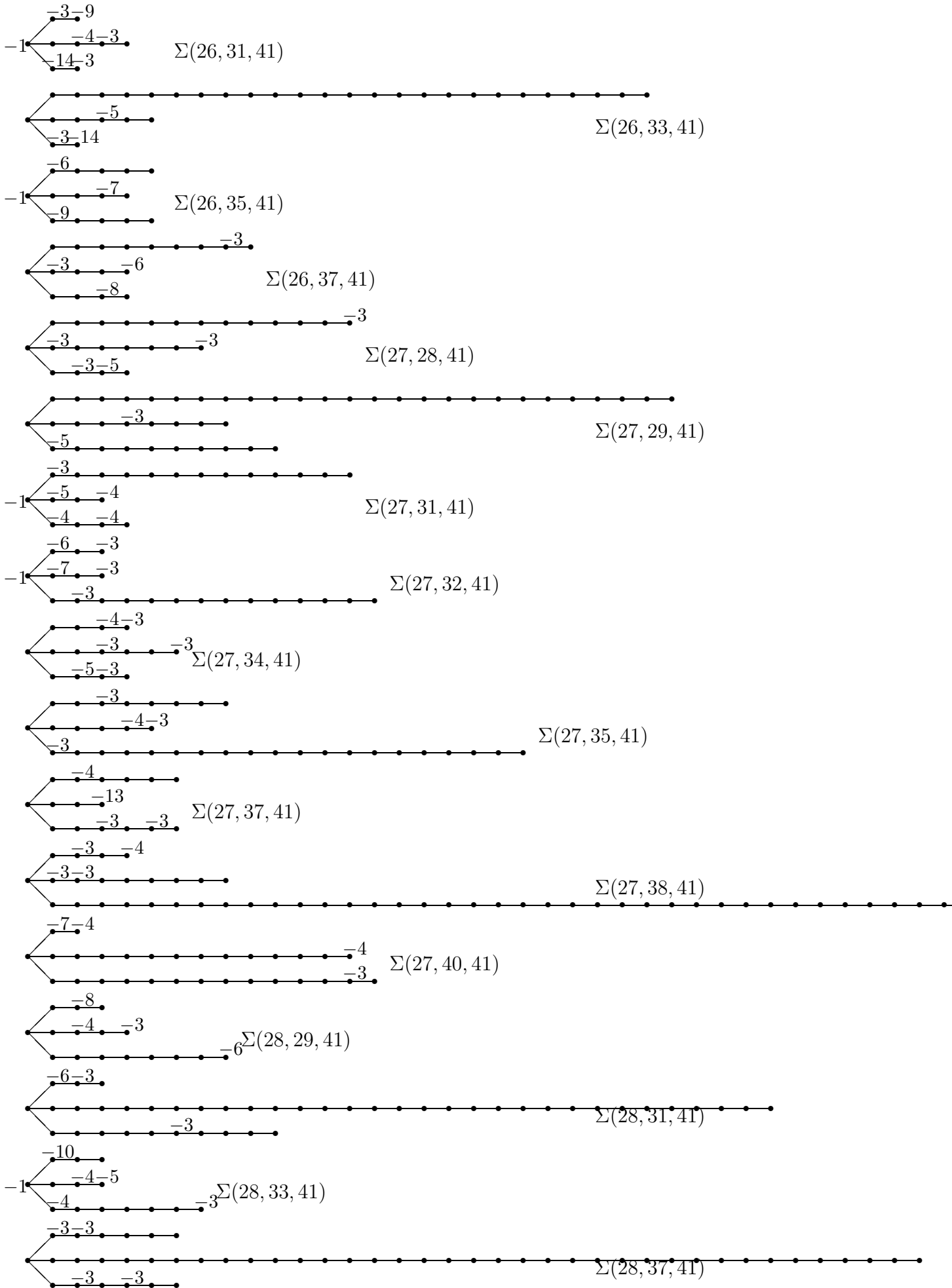


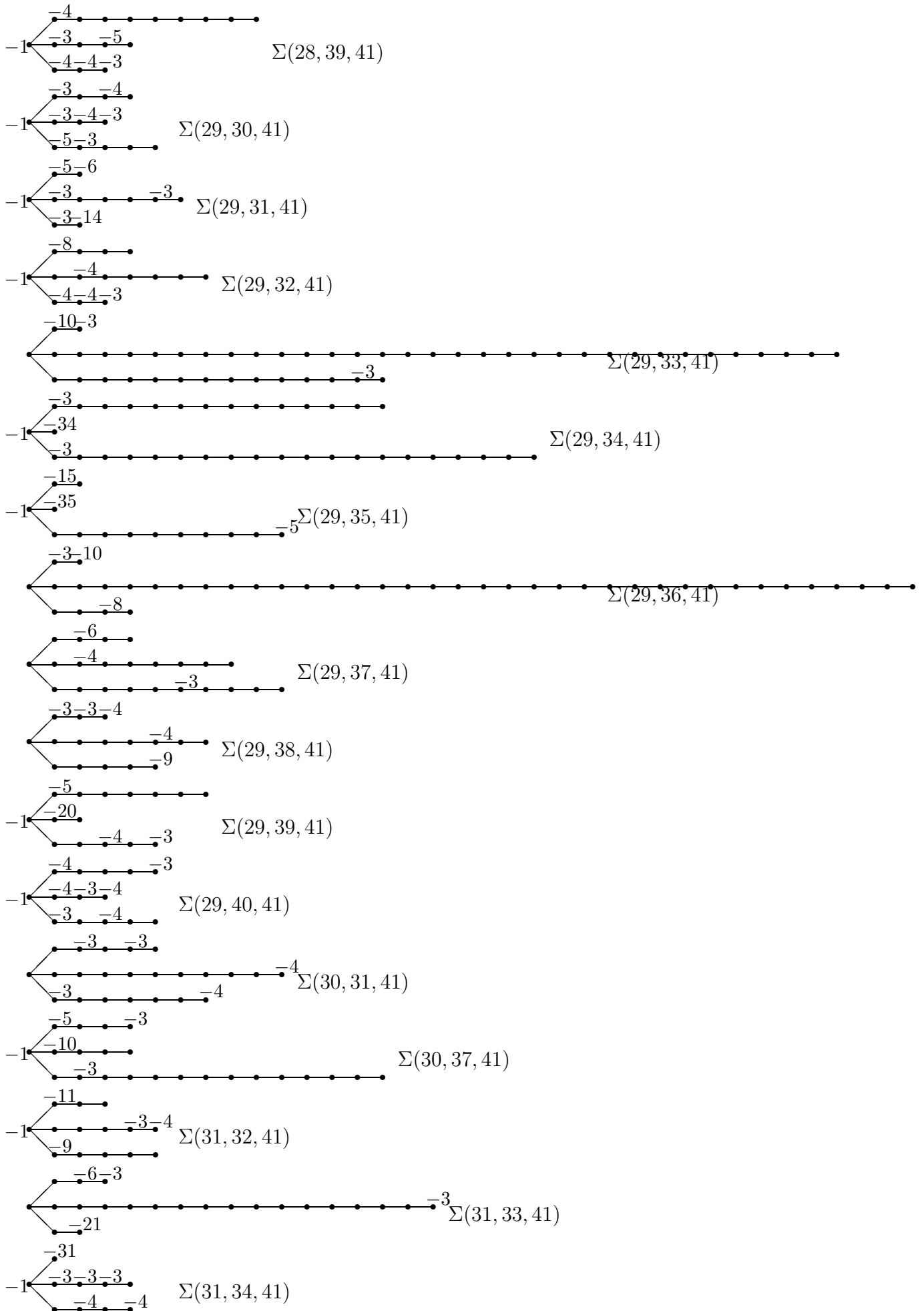


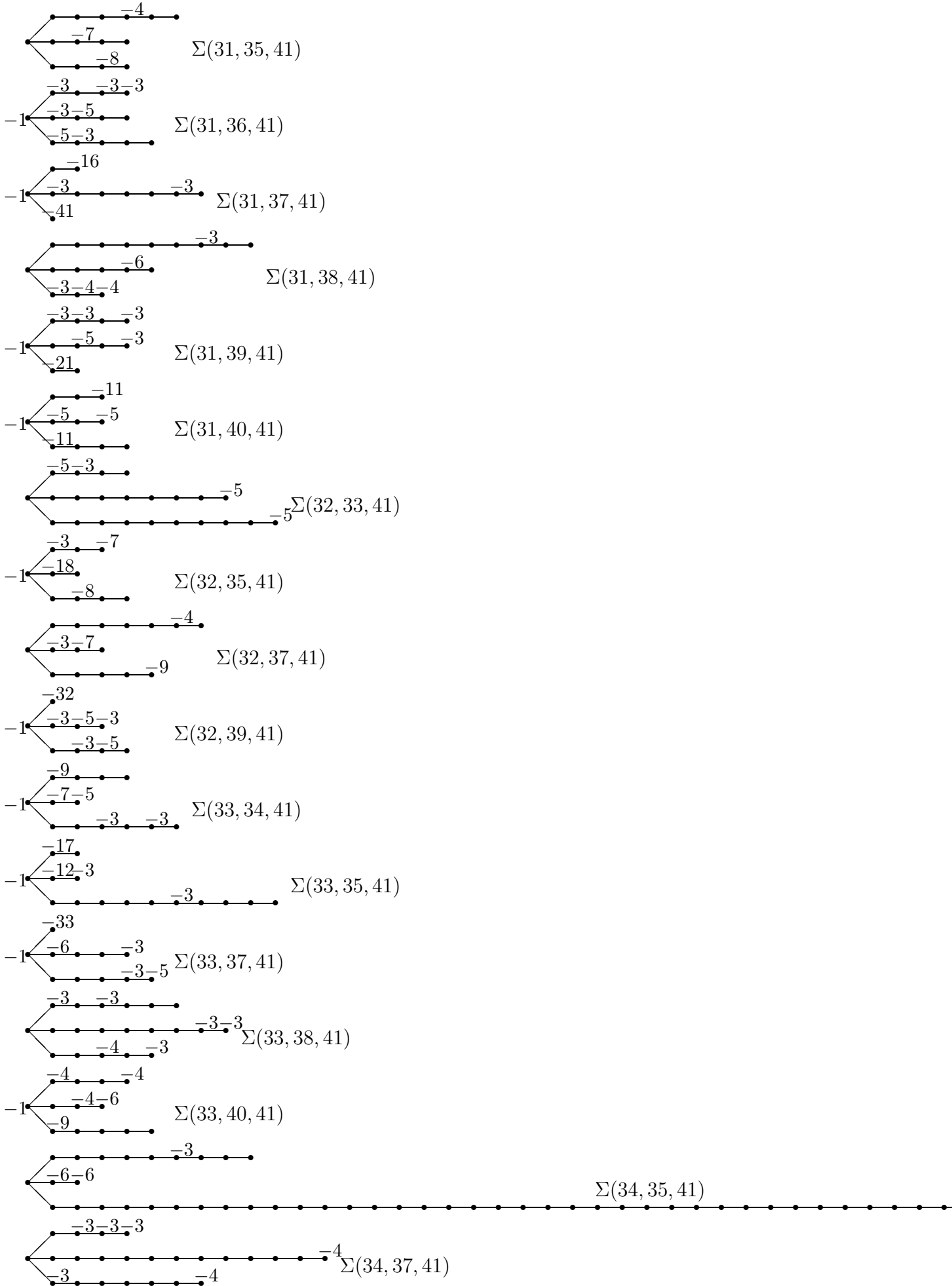


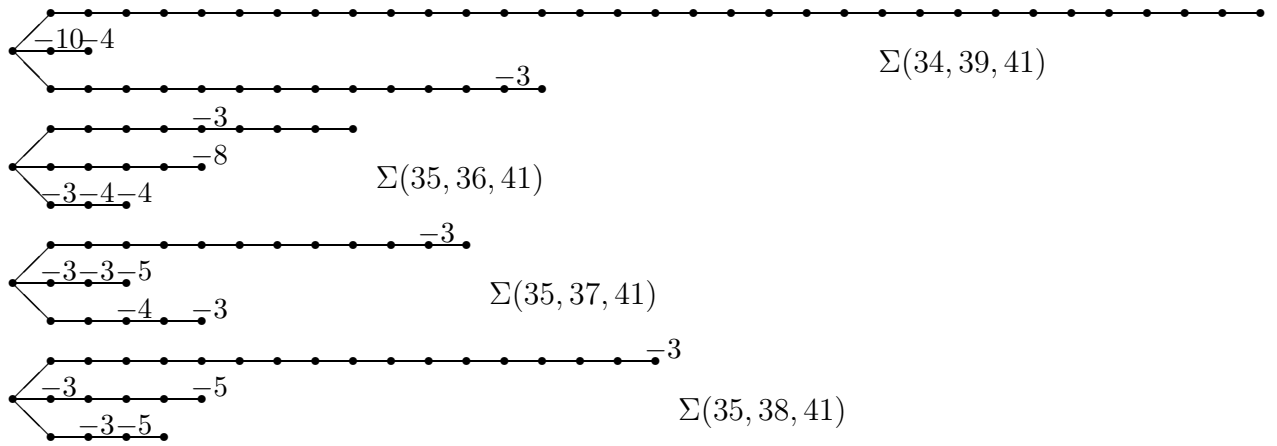












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