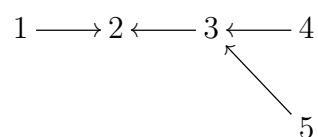


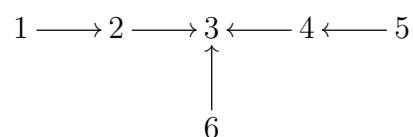
V. Exercises Representation Theory

16. Exercise: Let Q be the quiver



Knit the Auslander-Reiten quiver of Q , and determine in this the projectives and their radicals, and the injectives and their socles. 12 P.

17. Exercise: Let Q be the quiver



Knit the Auslander-Reiten quiver of Q (with its 36 vertices), and determine in it the projectives and their radicals, and the injectives and their socles. 18 P.

SUBMISSION OF SOLUTIONS: Until Jan 29, 2013 (in the offices of L. Angeleri or D. Kussin)