



Literature for MATP43, Mathematics: Representation Theory of Quivers and Algebras applies from spring semester 2023

Literature established by Study programmes board, Faculty of Science on
2022-06-03 to apply from 2022-06-03

See appendix.



Matematikcentrum
Matematik NF

Litteraturlista för MATP43, Matematik: Representationsteori för koger och algebror gällande från och med vårterminen 2023

Assem, Simson, Skowronski: [*Elements of the representation theory of associative algebras, Vol. 1: Techniques of representation theory*](#). London Mathematical Society Student Texts 65. Cambridge: Cambridge University Press, ix, 458 p. (2006).

Auslander, Reiten, Smalø: [*Representation theory of Artin algebras*](#), Cambridge Studies in Advanced Mathematics. 36. Cambridge: Cambridge University Press. xiv, 423 p. (1995).

Barot: [*Introduction to the representation theory of algebras*](#), Cham: Springer, x, 179 p. (2015).

Derksen, Weyman: [*An introduction to quiver representations*](#), Graduate Studies in Mathematics 184. Providence, RI: American Mathematical Society (AMS), x, 334 p. (2017).

Schiffler: [*Quiver representations*](#), CMS Books in Mathematics/Ouvrages de Mathématiques de la SMC. Cham: Springer, xi, 230 p. (2014).

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