> rules <- apriori(ratings[c(2:4)], parameter = list(supp = 0.00001, conf = 0.5, target = "rules"))

Apriori

Parameter specification:

confidence minval smax arem aval originalSupport maxtime support minlen maxlen target ext

0.5 0.1 1 none FALSE TRUE 5 1e-05 1 10 rules FALSE

Algorithmic control:

filter tree heap memopt load sort verbose

0.1 TRUE TRUE FALSE TRUE 2 TRUE

Absolute minimum support count: 0

set item appearances ...[0 item(s)] done [0.00s].

set transactions ...[101 item(s), 69468 transaction(s)] done [0.01s].

sorting and recoding items ... [101 item(s)] done [0.00s].

creating transaction tree ... done [0.02s].

checking subsets of size 1 2 3 done [0.00s].

writing ... [671 rule(s)] done [0.00s].

creating S4 object ... done [0.00s].

> inspect(rules, by = "support")

lhs rhs support confidence lift count

[1] {} => {attempts=2} 6.904762e-01 0.6904762 1.000000 47966

[2] {attempts=6266} => {PoorestRating=Err} 1.439512e-05 1.0000000 6.077690 1

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[4] {attempts=139} => {PoorestRating=T} 1.439512e-05 1.0000000 20.147332 1

[5] {attempts=139} => {BestRating=Err} 1.439512e-05 1.0000000 6.173287 1

[6] {attempts=88} => {PoorestRating=A} 1.439512e-05 1.0000000 3.042172 1

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