> rules <- apriori(ratings[c(2:4)], parameter = list(supp = 0.000005, conf = 1.0, target = "rules"))

Apriori

Parameter specification:

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

1 0.1 1 none FALSE TRUE 5 5e-06 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 ...[80 item(s), 58327 transaction(s)] done [0.01s].

sorting and recoding items ... [80 item(s)] done [0.00s].

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

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

writing ... [286 rule(s)] done [0.00s].

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

> inspect(rules, by = "lift")

lhs rhs support confidence lift count

[1] {attempts=4930} => {PoorestRating=A} 1.714472e-05 1 2.522467 1

[2] {attempts=4930} => {BestRating=A} 1.714472e-05 1 2.368609 1

[3] {attempts=52} => {PoorestRating=C} 1.714472e-05 1 11.876807 1

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