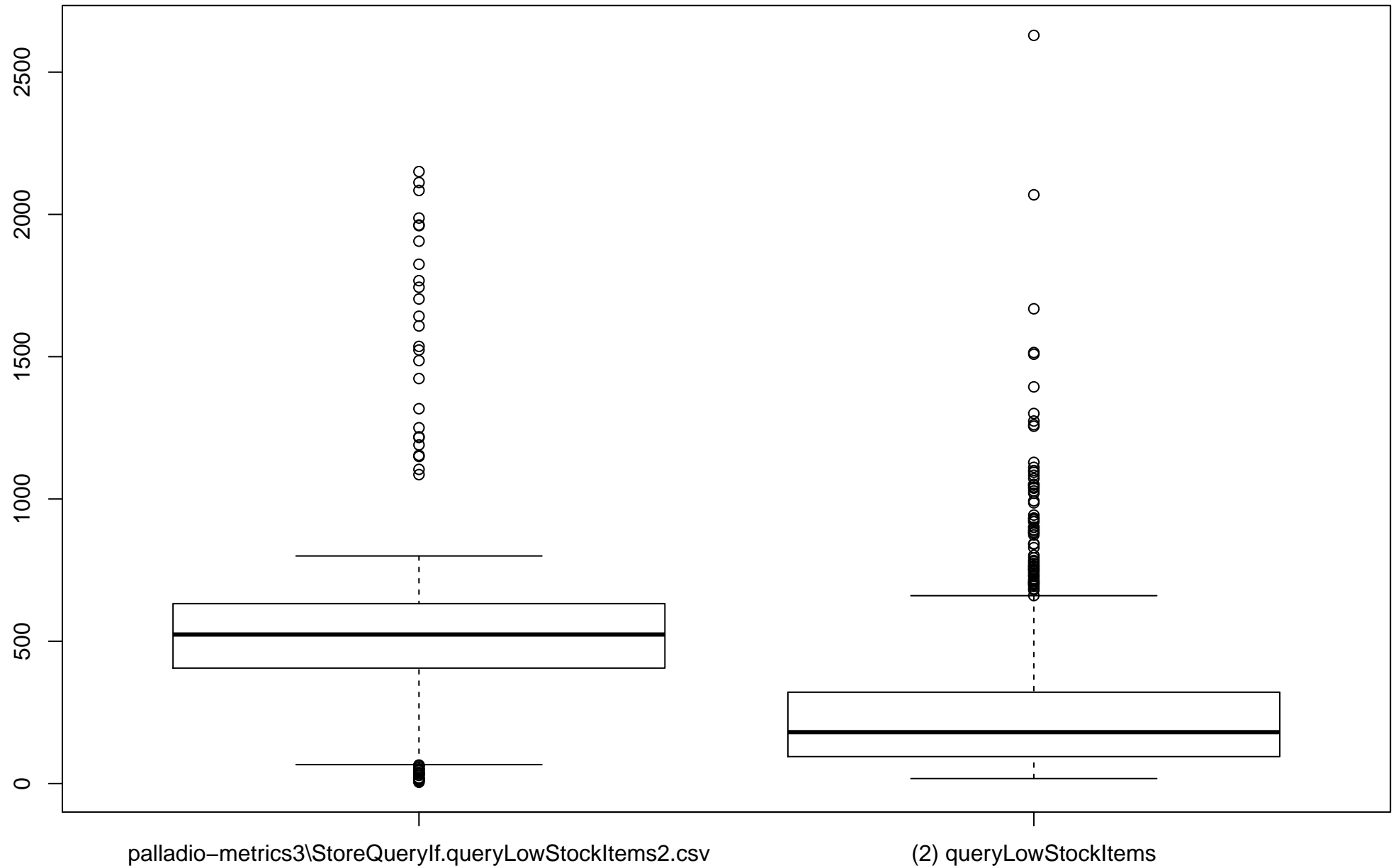


(2) queryLowStockItems : Quartilvergleich – Palladio / Test



palladio-metrics3\StoreQuerylf.queryLowStockItems2.csv

mean: 257.176935982983	527.461993082887
max: 2629.13128	2150.56888082025
bp. max: 660.165067	799.8021672291
bp. Q.75%: 321.0902805	632.25535370621
median: 180.642678	523.684279199305
bp. Q.25%: 94.7715285	405.69815353146
bp. min: 17.54823	66.48057229538
min: 17.54823	4.67586741765
std. dev.: 254.819753535674	245.540596568809

Korrelationskoeffizient: 0.19528511719843

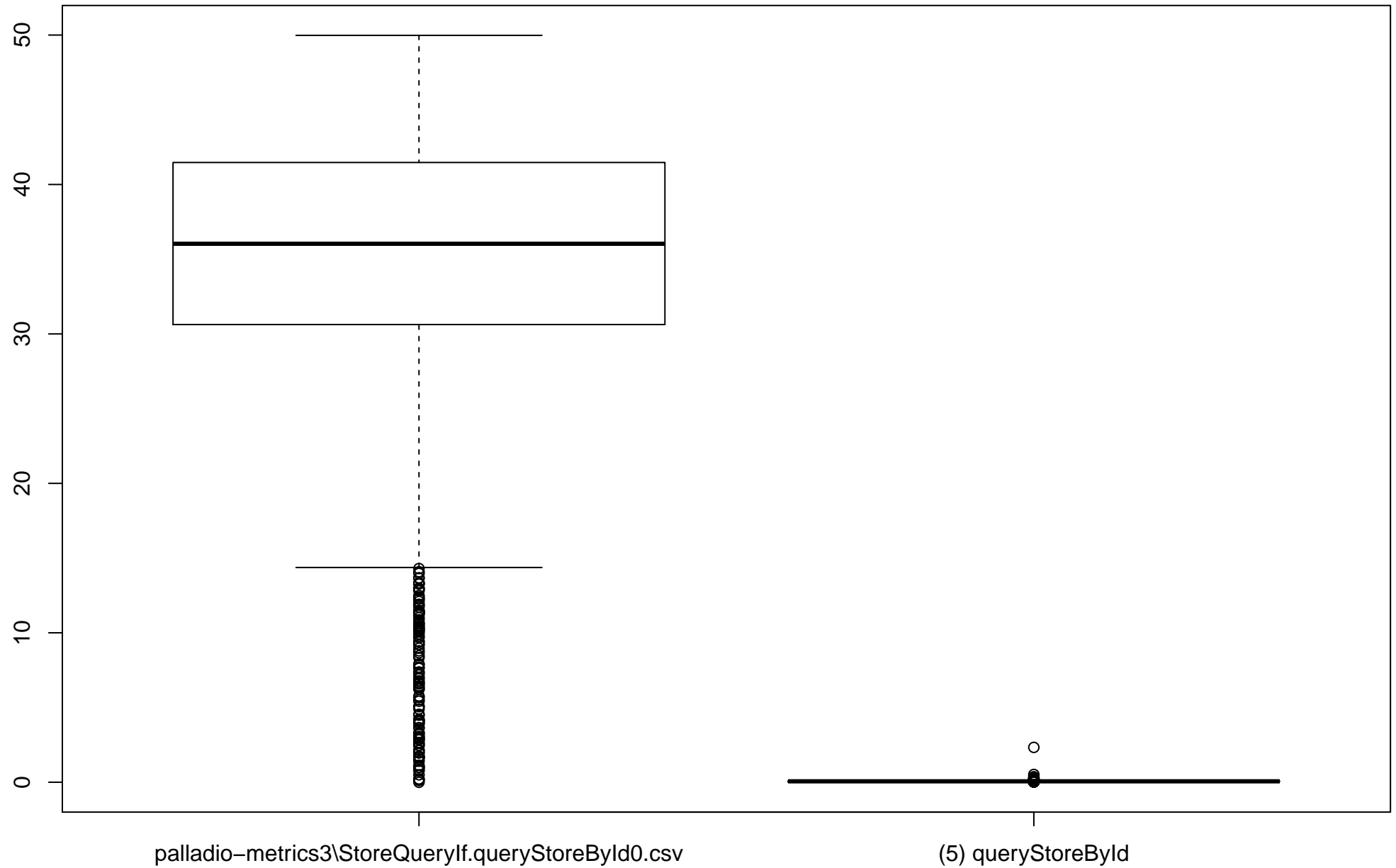
KS-Test $T > P$ (W): $p(5.46881673745336e-171)$; Intervall:[0.625355972274461 , -0.625355972274461]

KS-Test $T > P$ (W): T has smaller values as T-CDF lies above (and to the left) of P-CDF.

KS-Test $T < P$ (W): $p(0.743407523062024)$; Intervall:[0.760605635687572 , 0.726209410436476]

KS-Test $T < P$ (W): T has bigger values as T-CDF lies below (and to the right) of P-CDF.

(5) queryStoreById : Quartilvergleich – Palladio / Test



palladio-metrics3\StoreQuerylf.queryStoreByld0.csv

mean: 0.0668165839920949	33.1599276600028
max: 2.332966	49.98016345684
bp. max: 0.08486	49.98016345684
bp. Q.75%: 0.0677515	41.47204004528
median: 0.060908	36.034530893182
bp. Q.25%: 0.055775	30.62719246099
bp. min: 0.037981	14.37042264944
min: 0.021558	0
std. dev.: 0.0760766927924643	12.2949388356973

Korrelationskoeffizient: -0.102910624397512

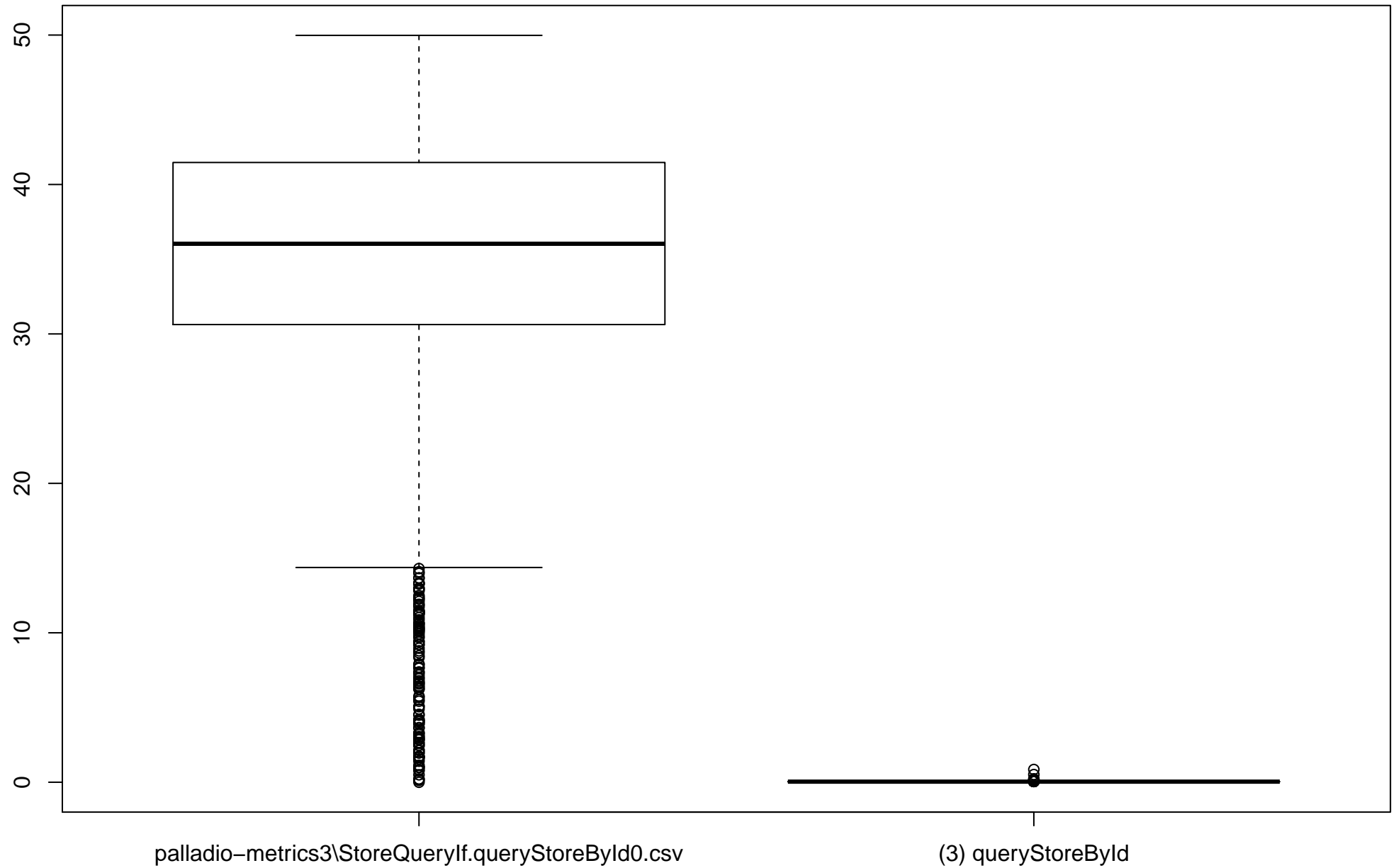
KS-Test $T > P$ (W): $p(0)$; Intervall:[0.994047572273867 , -0.994047572273867]

KS-Test $T > P$ (W): T has smaller values as T-CDF lies above (and to the left) of P-CDF.

KS-Test $T < P$ (W): $p(0.99900350553762)$; Intervall:[0.999997541322908 , 0.998009469752331]

KS-Test $T < P$ (W): T has bigger values as T-CDF lies below (and to the right) of P-CDF.

(3) queryStoreById : Quartilvergleich – Palladio / Test



palladio-metrics3\StoreQueryIf.queryStoreByld0.csv

mean: 0.0408516696696697	33.1599276600028
max: 0.853733	49.98016345684
bp. max: 0.049958	49.98016345684
bp. Q.75%: 0.04072	41.47204004528
median: 0.038324	36.034530893182
bp. Q.25%: 0.034218	30.62719246099
bp. min: 0.026348	14.37042264944
min: 0.026348	0
std. dev.: 0.0320842729285291	12.2949388356973

Korrelationskoeffizient: -0.102823675422474

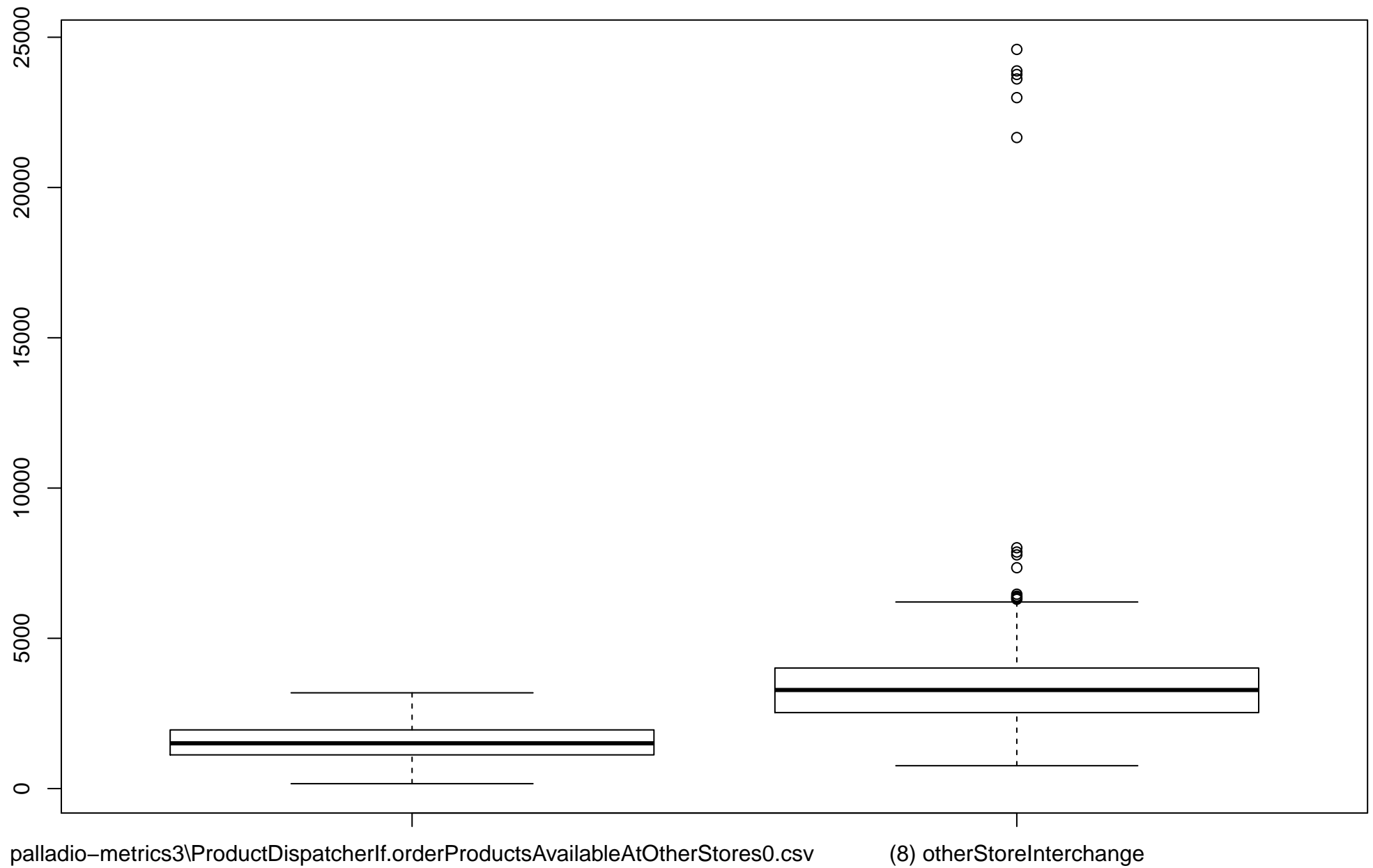
KS-Test $T > P$ (W): $p(0)$; Intervall:[0.99500892542642 , -0.99500892542642]

KS-Test $T > P$ (W): T has smaller values as T-CDF lies above (and to the left) of P-CDF.

KS-Test $T < P$ (W): $p(0.999009925111726)$; Intervall:[1.00000396089701 , 0.998015889326438]

KS-Test $T < P$ (W): T has bigger values as T-CDF lies below (and to the right) of P-CDF.

(8) otherStoreInterchange : Quartilvergleich – Palladio / Test



palladio-metrics3\ProductDispatcher\orderProductsAvailableAtOtherStores0.csv

mean: 3428.66105286473	1500.30330815992
max: 24595.4114	3186.04747953756
bp. max: 6208.227315	3186.04747953756
bp. Q.75%: 4012.105555	1952.37156664115
median: 3279.600234	1506.24547097005
bp. Q.25%: 2528.643335	1120.84759815563
bp. min: 760.683807	163.081646119435
min: 760.683807	163.081646119435
std. dev.: 1899.54523696135	664.588981244266

Korrelationskoeffizient: 0.248114440537815

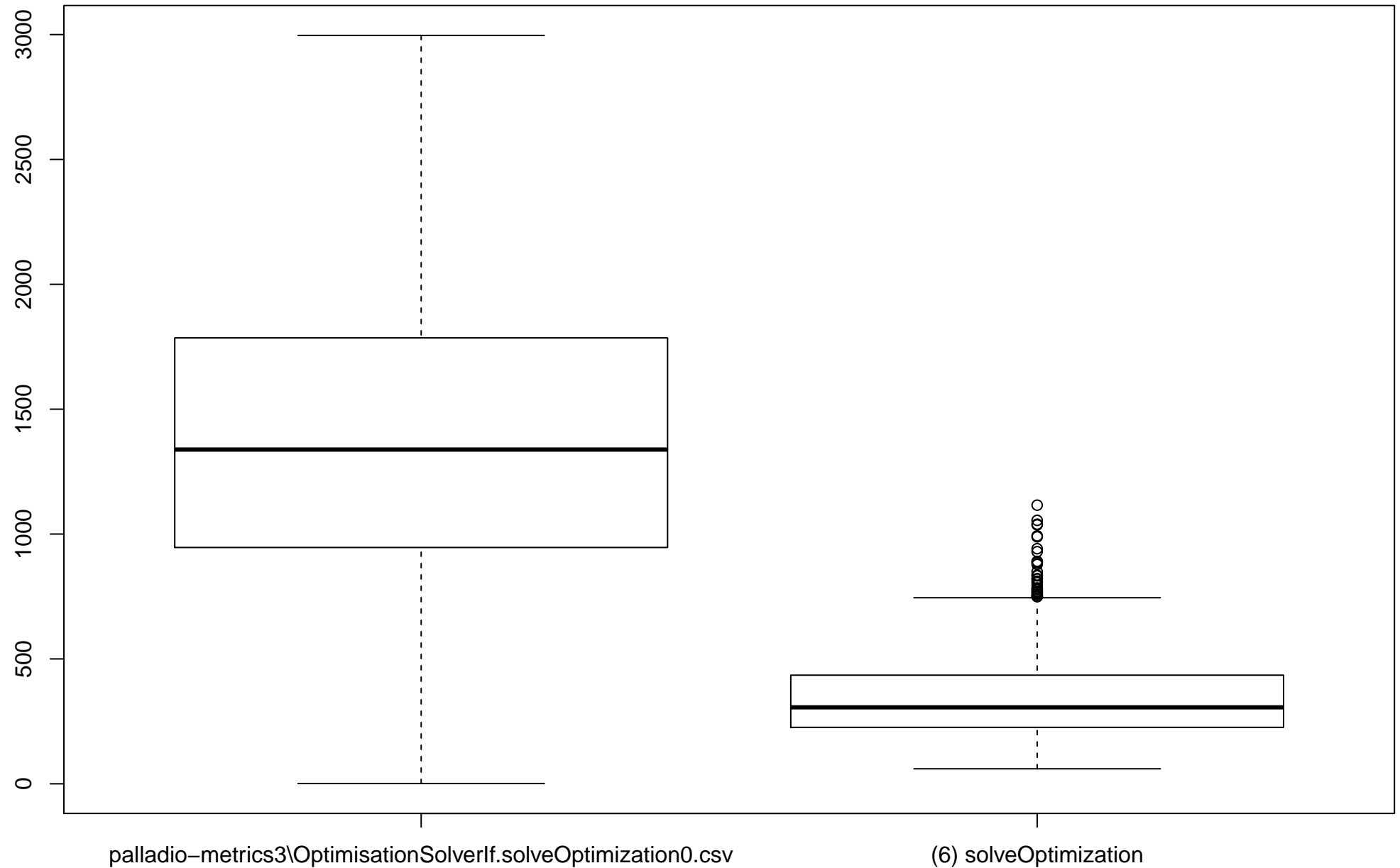
KS-Test $T > P$ (W): $p(1)$; Intervall: $[1, 1]$

KS-Test $T > P$ (W): T has smaller values as T-CDF lies above (and to the left) of P-CDF.

KS-Test $T < P$ (W): $p(9.07802605675379e-224)$; Intervall: $[0.716820253894402, -0.716820253894402]$

KS-Test $T < P$ (W): T has bigger values as T-CDF lies below (and to the right) of P-CDF.

(6) solveOptimization : Quartilvergleich – Palladio / Test



palladio-metrics3\OptimisationSolverIf.solveOptimization0.csv

mean: 347.525701980981	1332.62750477247
max: 1115.795939	2996.54532859135
bp. max: 745.014816	2996.54532859135
bp. Q.75%: 434.995004	1785.52897316172
median: 306.181094	1338.24819314724
bp. Q.25%: 225.9914595	946.211438815105
bp. min: 60.105527	1.17574265331
min: 60.105527	1.17574265331
std. dev.: 172.096016395083	664.298622583001

Korrelationskoeffizient: -0.113960197717724

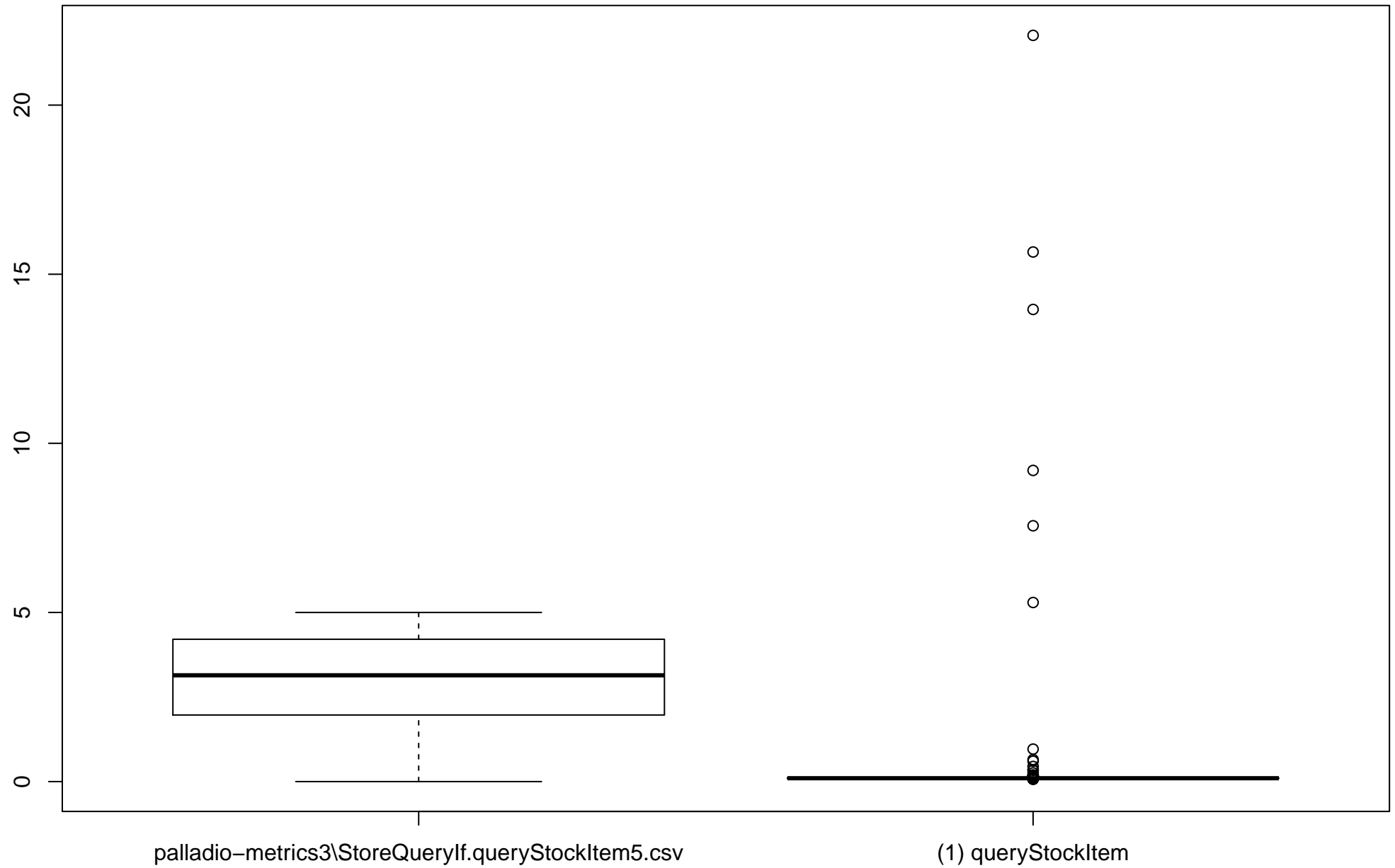
KS-Test $T > P$ (W): $p(1.0596344281875e-251)$; Intervall: [0.76019176019176 , -0.76019176019176]

KS-Test $T > P$ (W): T has smaller values as T-CDF lies above (and to the left) of P-CDF.

KS-Test $T < P$ (W): $p(0.72382269918983)$; Intervall: [0.741800717167848 , 0.705844681211812]

KS-Test $T < P$ (W): T has bigger values as T-CDF lies below (and to the right) of P-CDF.

(1) queryStockItem : Quartilvergleich – Palladio / Test



palladio-metrics3\StoreQuerylf.queryStockItem5.csv

mean: 0.17857549498998	2.96787795600349
max: 22.062577	4.99938189205
bp. max: 0.118393	4.99938189205
bp. Q.75%: 0.105733	4.208060765
median: 0.099574	3.142753932295
bp. Q.25%: 0.097178	1.968802405872
bp. min: 0.084518	0
min: 0.070146	0
std. dev.: 1.03906531955973	1.38747529436215

Korrelationskoeffizient: 0.195525211393535

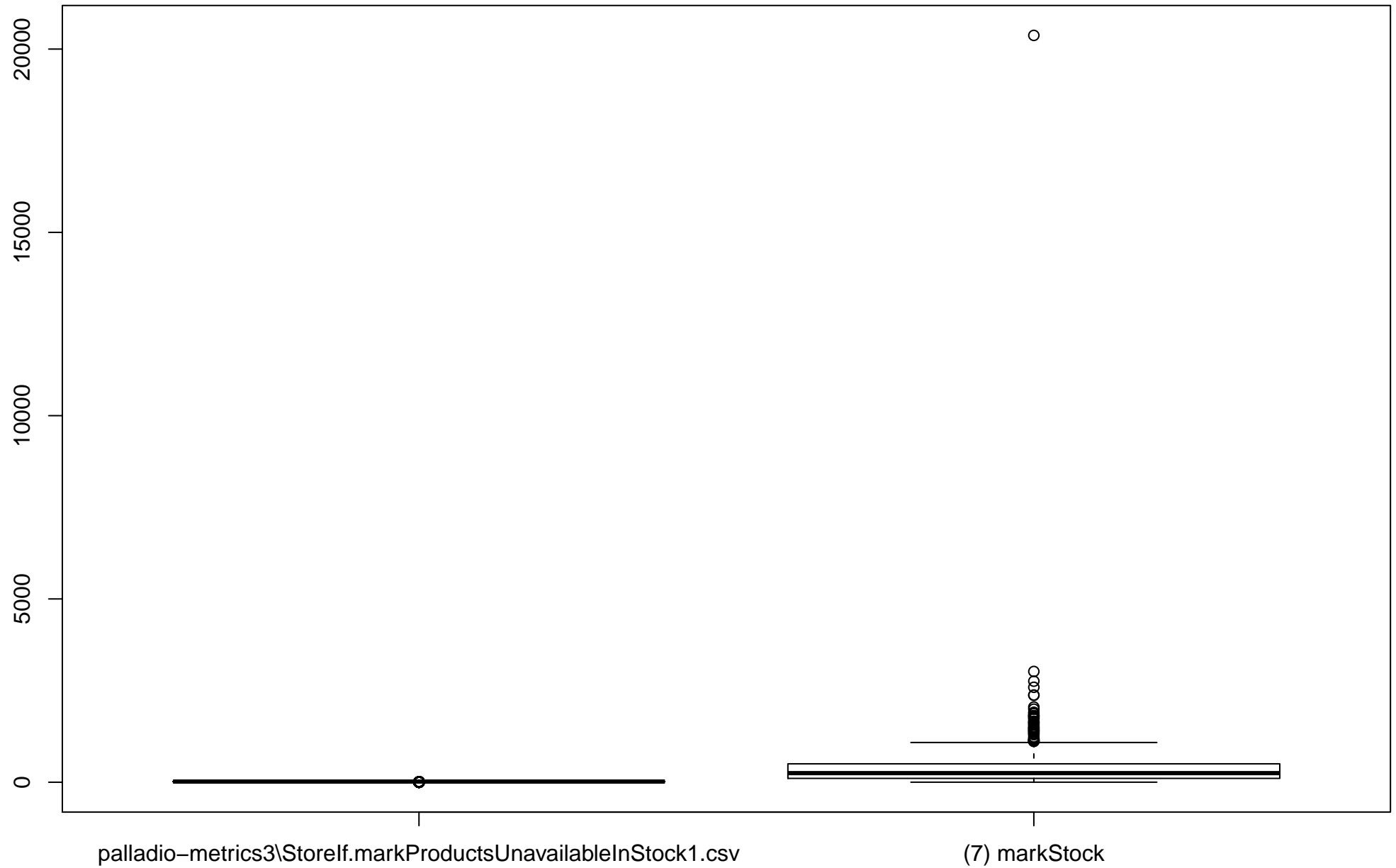
KS-Test $T > P$ (W): $p(0)$; Intervall:[0.965979911871695 , -0.965979911871695]

KS-Test $T > P$ (W): T has smaller values as T-CDF lies above (and to the left) of P-CDF.

KS-Test $T < P$ (W): $p(0.952337666261242)$; Intervall:[0.959327670245234 , 0.94534766227725]

KS-Test $T < P$ (W): T has bigger values as T-CDF lies below (and to the right) of P-CDF.

(7) markStock : Quartilvergleich – Palladio / Test



palladio-metrics3\Storelf.markProductsUnavailableInStock1.csv

mean: 383.786207784372	16.6161176092144
max: 20374.474244	23.99660230536
bp. max: 1084.140074	23.99660230536
bp. Q.75%: 502.264531	19.40580123312
median: 248.188513	18.024480661225
bp. Q.25%: 104.781246	16.32473799545
bp. min: 1.009424	11.72946973697
min: 1.009424	0.07567551353
std. dev.: 732.625896253559	5.1031233388446

Korrelationskoeffizient: 0.704265768036706

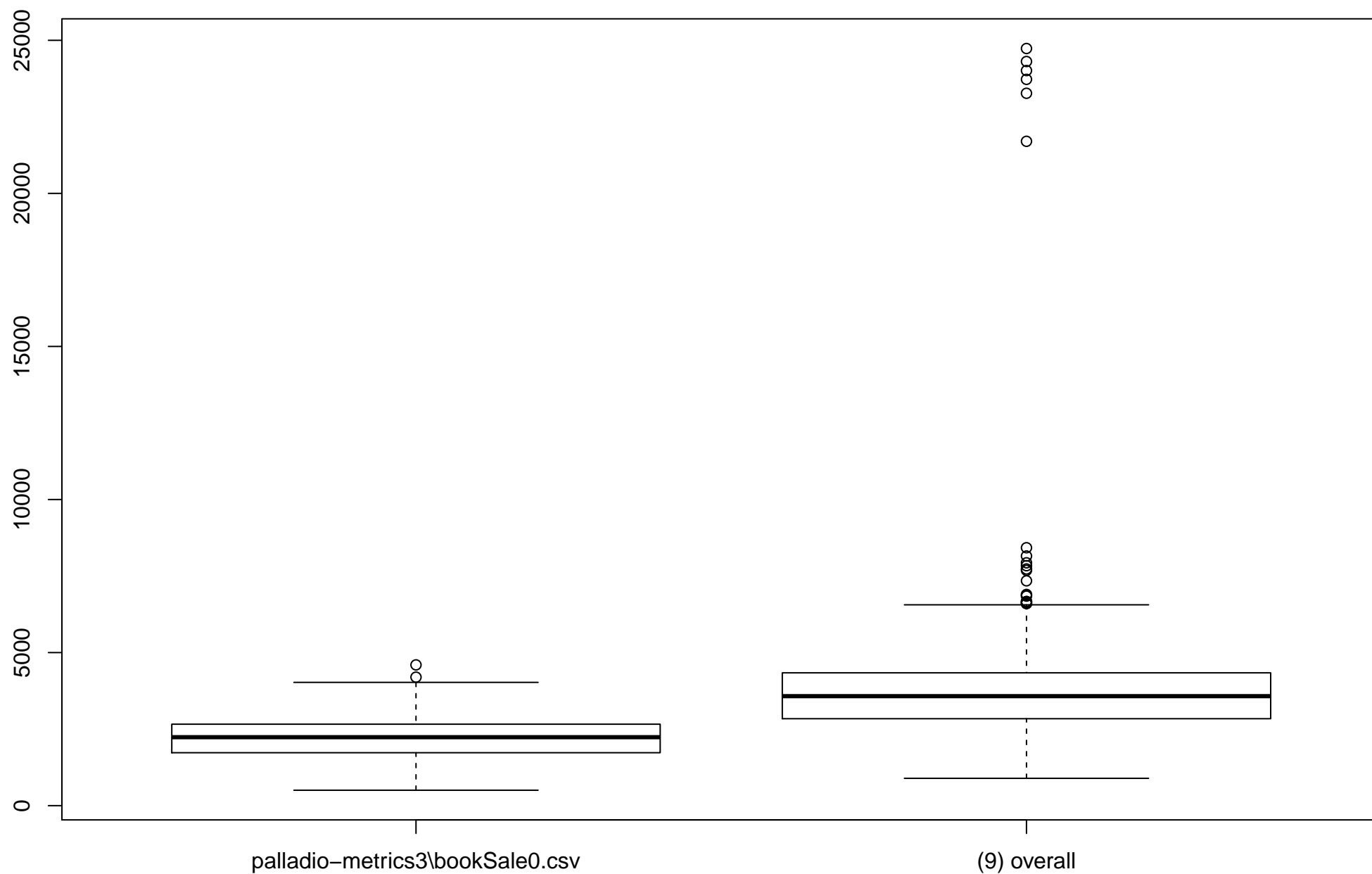
KS-Test $T > P(W)$: $p(1)$; Intervall: $[1, 1]$

KS-Test $T > P(W)$: T has smaller values as T-CDF lies above (and to the left) of P-CDF.

KS-Test $T < P(W)$: $p(0)$; Intervall: $[0.991097922848665, -0.991097922848665]$

KS-Test $T < P(W)$: T has bigger values as T-CDF lies below (and to the right) of P-CDF.

(9) overall : Quartilvergleich – Palladio / Test



palladio-metrics3\bookSale0.csv

mean: 3737.0850482485	2207.23513617816
max: 24733.039973	4598.89755748467
bp. max: 6560.077811	4027.17174303195
bp. Q.75%: 4338.542529	2660.75330769236
median: 3576.4973685	2235.75774650851
bp. Q.25%: 2839.979332	1729.10973295794
bp. min: 892.285608	503.758423366177
min: 892.285608	503.758423366177
std. dev.: 1917.30058299263	704.933349329624

Korrelationskoeffizient: 0.503136529696353

KS-Test $T > P$ (W): $p(1)$; Intervall: $[1, 1]$

KS-Test $T > P$ (W): T has smaller values as T-CDF lies above (and to the left) of P-CDF.

KS-Test $T < P$ (W): $p(1.60682413451921e-144)$; Intervall: $[0.575555706818232, -0.575555706818232]$

KS-Test $T < P$ (W): T has bigger values as T-CDF lies below (and to the right) of P-CDF.