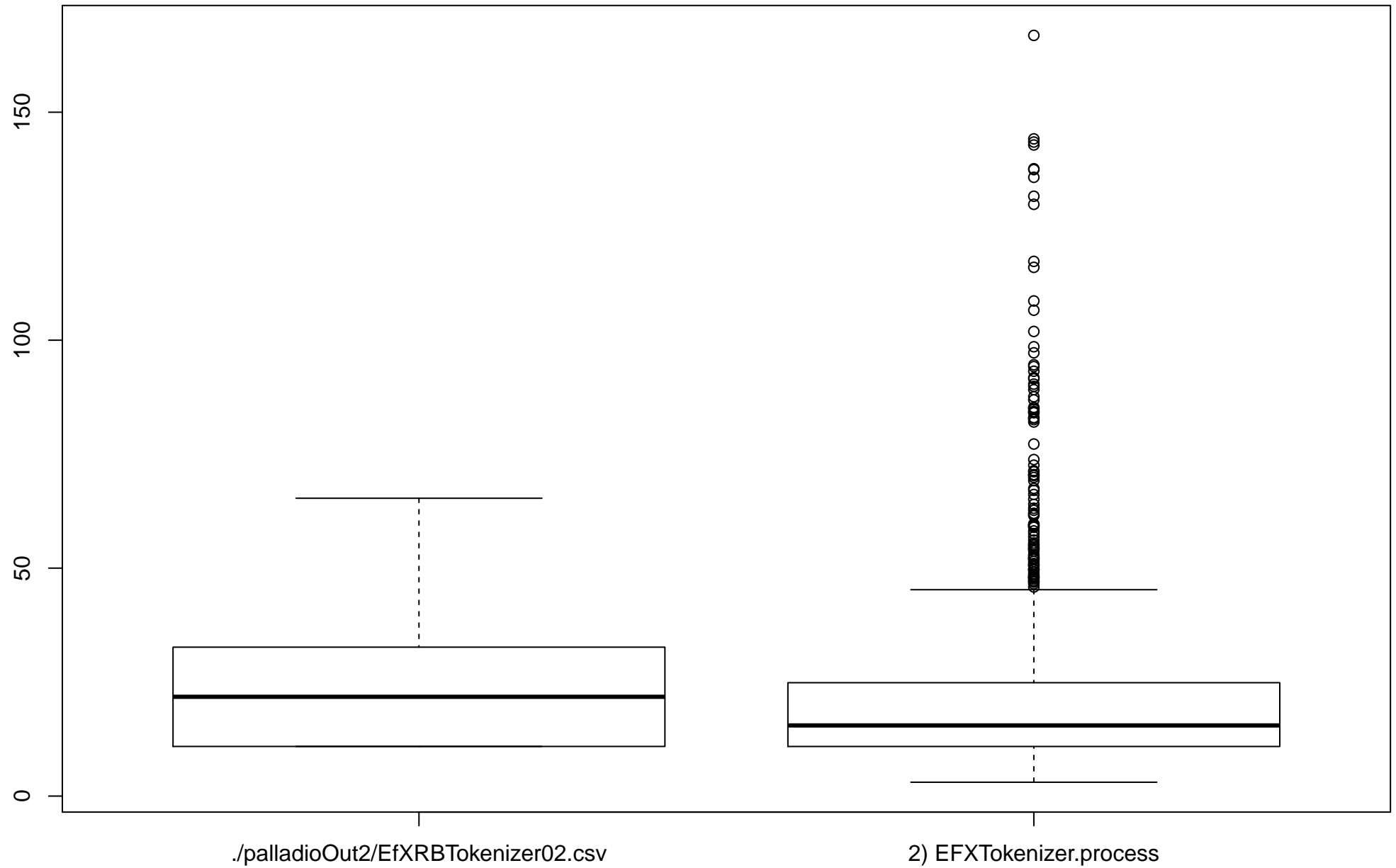


## 2) EFXTokenizer.process : Quartilvergleich – Palladio / Test



## **./palladioOut2/EfXRBTOKENIZER02.csv**

mean:	22.0283677420213	23.9713861915
max:	166.859455	65.331965
bp. max:	45.269152	65.331965
bp. Q.75%:	24.870574	32.665982
median:	15.4984685	21.777321
bp. Q.25%:	10.8790245	10.88866
bp. min:	3.039501	10.88866
min:	3.039501	10.88866
std. dev.:	20.1158276860306	12.5710888068876

Korrelationskoeffizient: 0.647520679962069

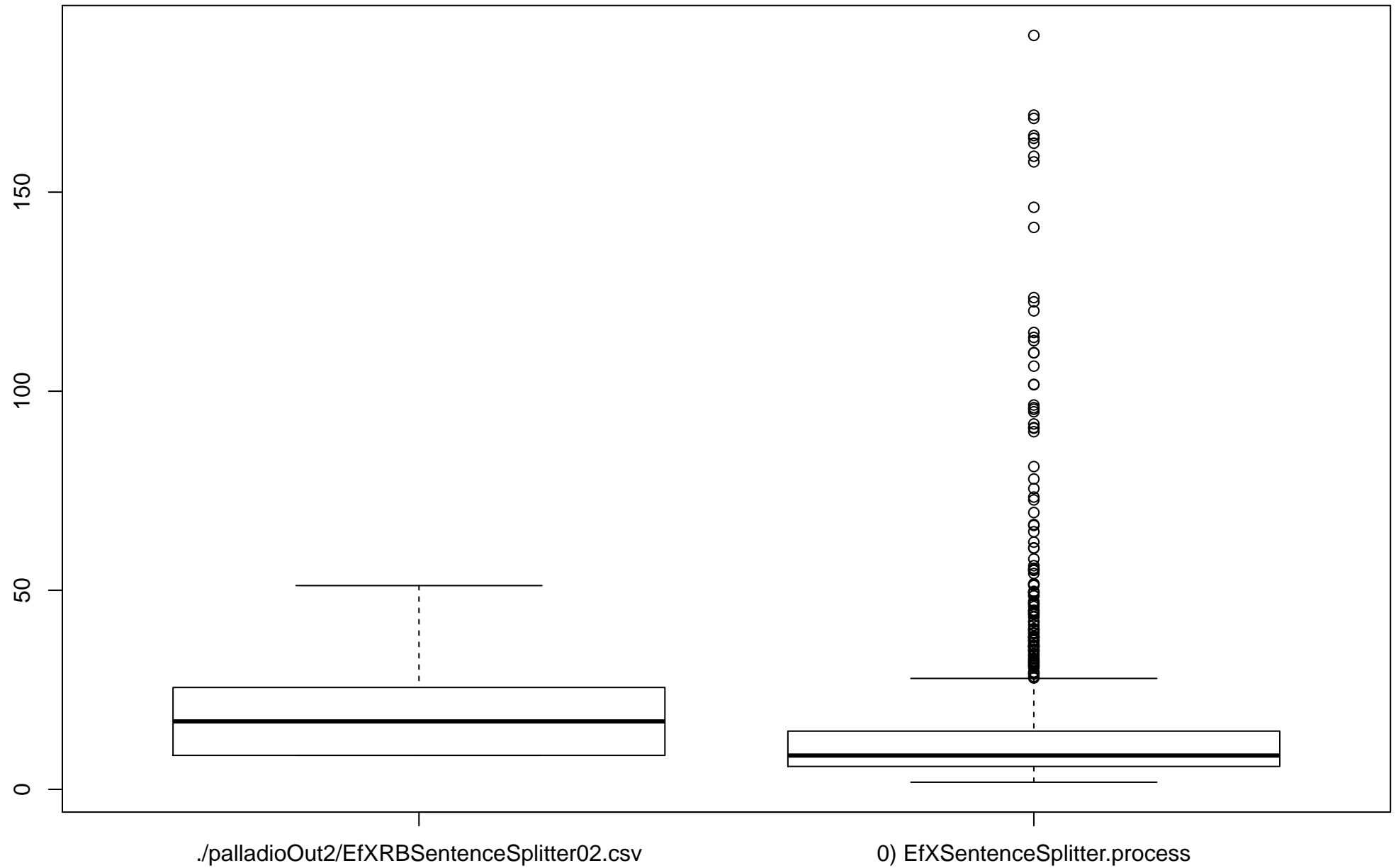
KS-Test  $T > P$  (W):  $p( 5.97054768126054e-108 )$ ; Intervall:[ 0.413716312056738 , -0.413716312056738 ]

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):  $p( 0.0657480045014698 )$ ; Intervall:[ 0.109187720813527 , 0.022308288189413 ]

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

## 0) EfXSentenceSplitter.process : Quartilvergleich – Palladio / Test



## **./palladioOut2/EfXRBSentenceSplitter02.csv**

mean: 15.0767661870567	18.7775863765
max: 189.376211	51.176706
bp. max: 27.859914	51.176706
bp. Q.75%: 14.629173	25.588353
median: 8.488345	17.058902
bp. Q.25%: 5.755874	8.529451
bp. min: 1.788051	8.529451
min: 1.788051	8.529451
std. dev.: 21.5373875421151	9.84735276403558

Korrelationskoeffizient: 0.761960464144329

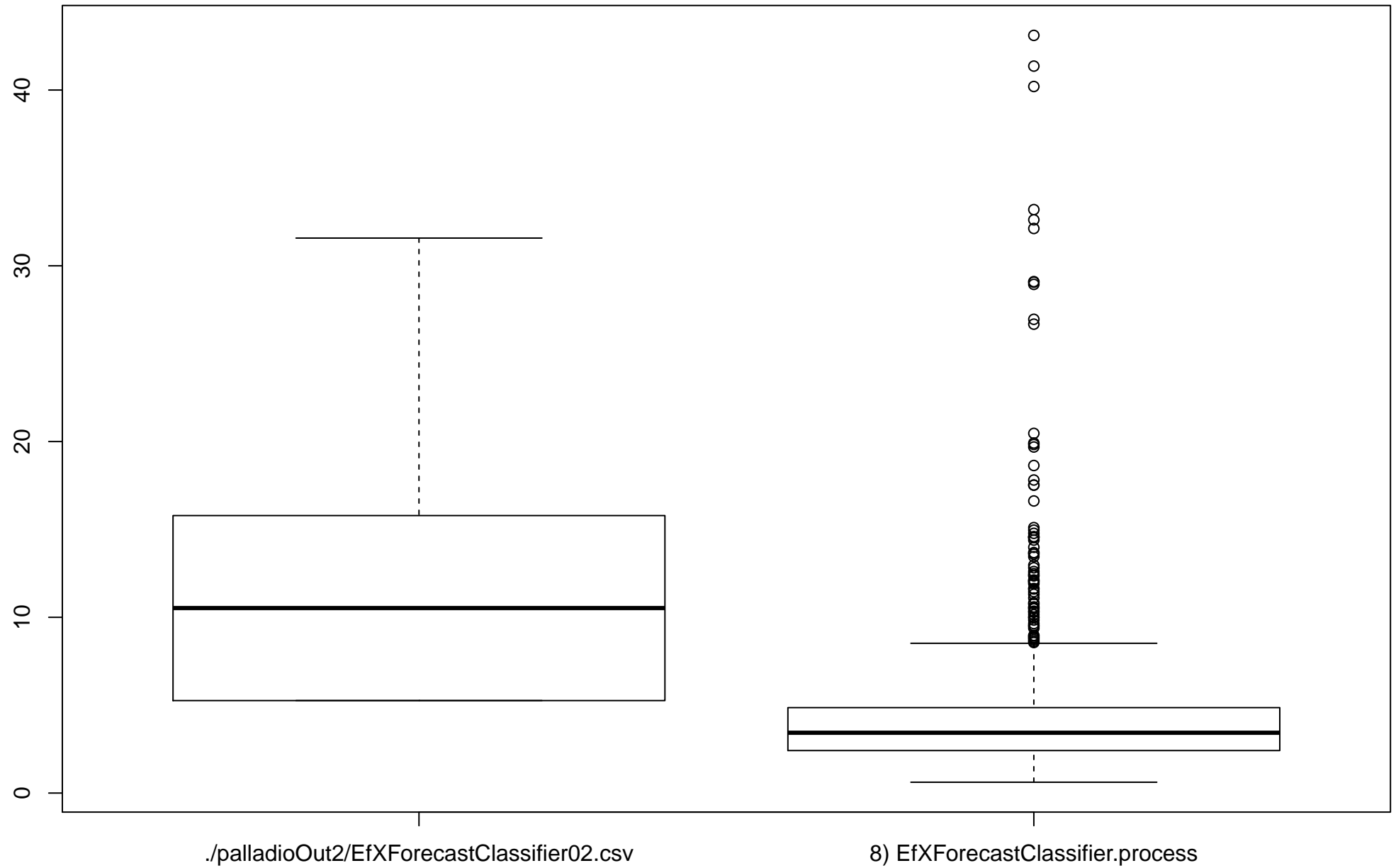
KS-Test  $T > P$  (W):  $p( 5.21205677894057e-176 )$ ; Intervall:[ 0.528964539007092 , -0.528964539007092 ]

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):  $p( 0.0466339722422881 )$ ; Intervall:[ 0.09273326302243 , 0.000534681462146226 ]

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

## 8) EfXForecastClassifier.process : Quartilvergleich – Palladio / Test



## **./palladioOut2/EfXForecastClassifier02.csv**

mean:	4.35379385460993	11.5861697565
max:	43.110613	31.577116
bp. max:	8.521242	31.577116
bp. Q.75%:	4.8616155	15.788558
median:	3.4326195	10.525705
bp. Q.25%:	2.419609	5.262852
bp. min:	0.616859	5.262852
min:	0.616859	5.262852
std. dev.:	3.94890463228959	6.07602620482147

Korrelationskoeffizient: 0.0190044718731962

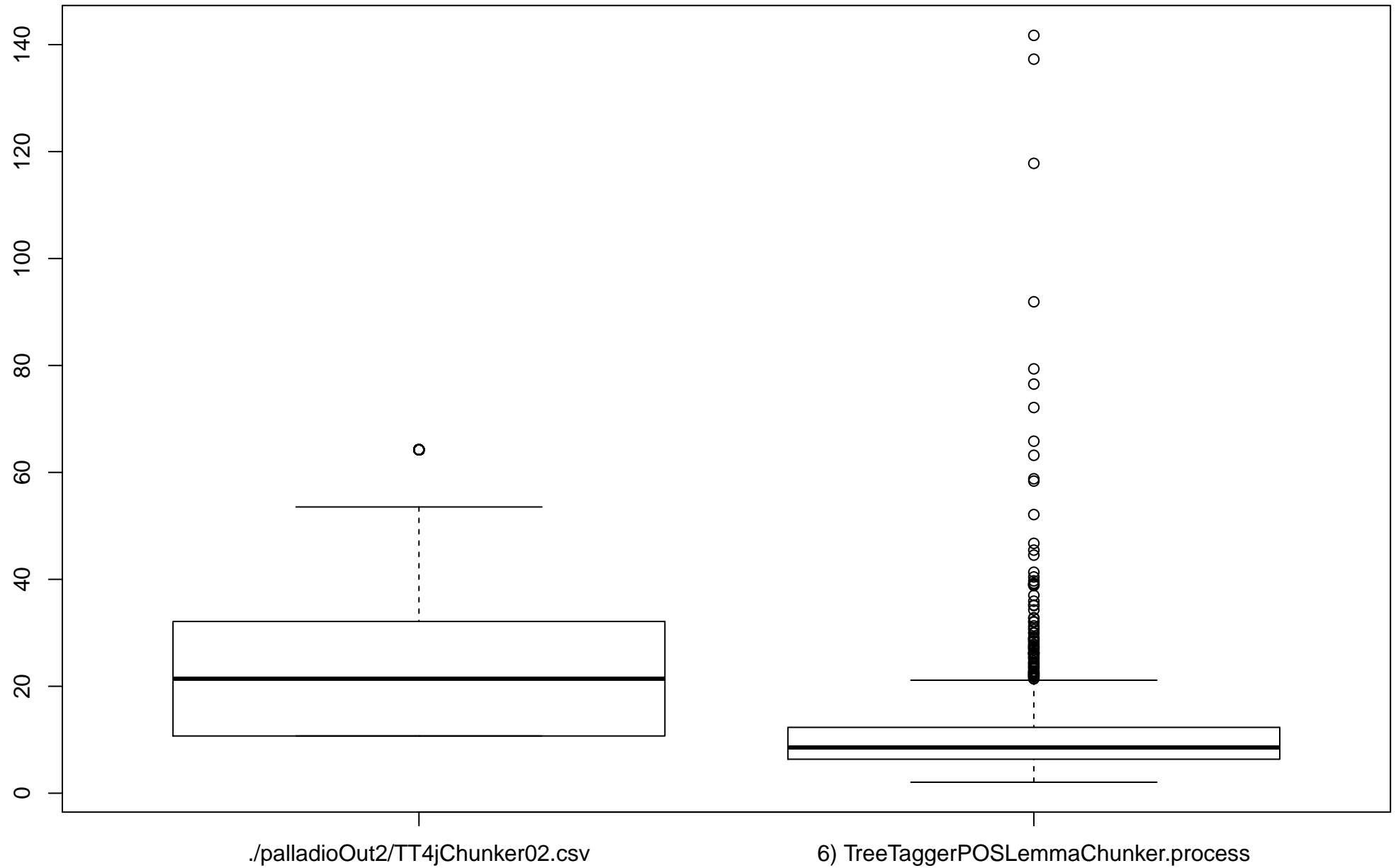
KS-Test  $T > P$  (W):  $p(0)$ ; Intervall:[ 0.798758865248227 , -0.798758865248227 ]

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):  $p(0.960009705744594)$ ; Intervall:[ 0.965328854680764 , 0.954690556808423 ]

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

## 6) TreeTaggerPOSLemmaChunker.process : Quartilvergleich – Palladio / Test



## **./palladioOut2/TT4jChunker02.csv**

mean: 11.1585648803191	23.5718633955
max: 141.732945	64.243099
bp. max: 21.136523	53.535915
bp. Q.75%: 12.317584	32.121549
median: 8.561836	21.414366
bp. Q.25%: 6.3582685	10.707183
bp. min: 2.056353	10.707183
min: 2.056353	10.707183
std. dev.: 10.432690560604	12.3615703636036

Korrelationskoeffizient: 0.130988612211823

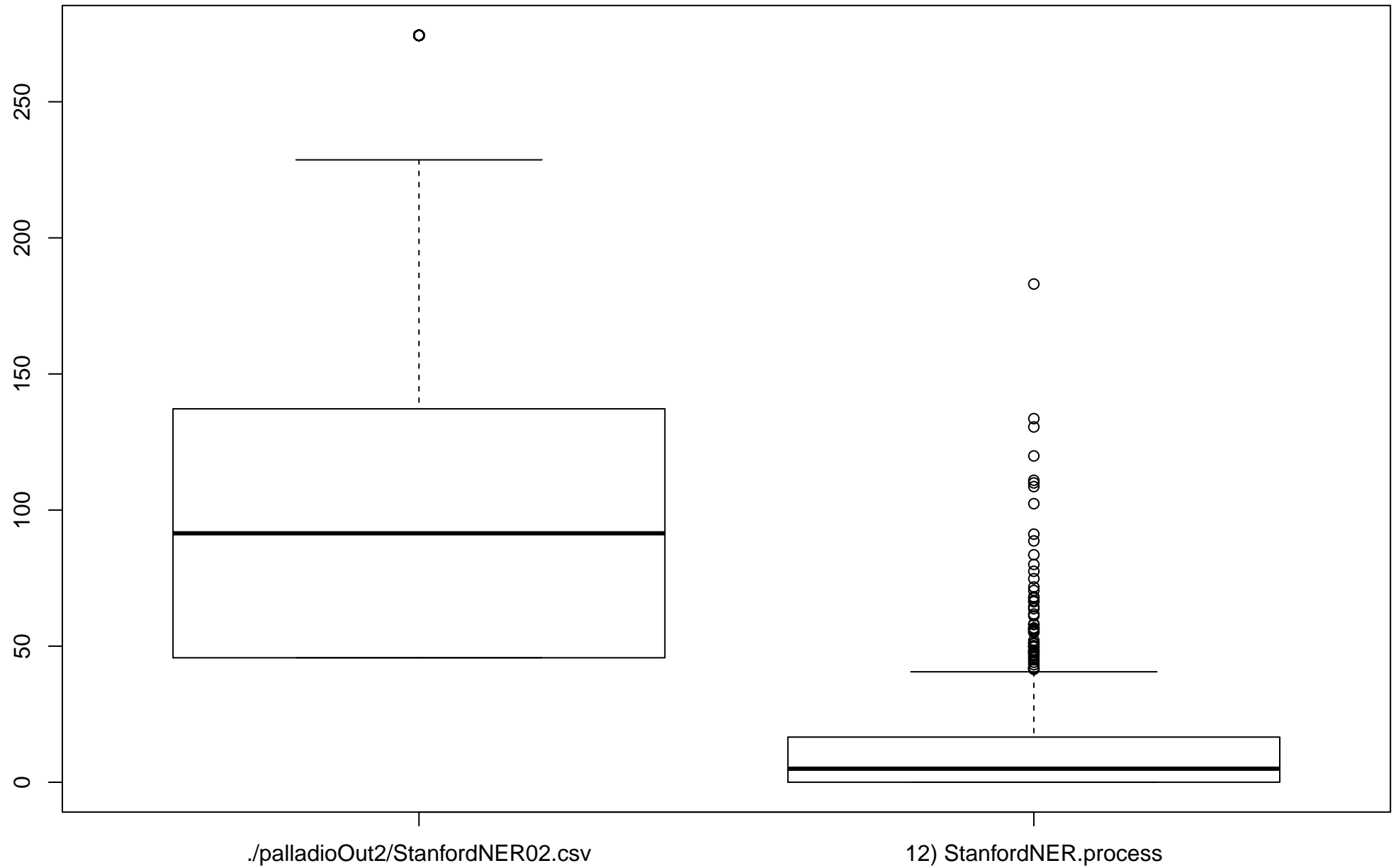
KS-Test  $T > P$  (W):  $p( 1.24360275199952e-280 );$  Intervall:[ 0.668439716312057 , -0.668439716312057 ]

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):  $p( 0.930015095549946 );$  Intervall:[ 0.937107294131507 , 0.922922896968386 ]

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

## 12) StanfordNER.process : Quartilvergleich – Palladio / Test



## **./palladioOut2/StanfordNER02.csv**

mean: 11.2826125328014	100.6798244305
max: 183.044773	274.394253
bp. max: 40.581583	228.661877
bp. Q.75%: 16.596403	137.197126
median: 4.9806005	91.464751
bp. Q.25%: 0.018664	45.732375
bp. min: 0.012599	45.732375
min: 0.012599	45.732375
std. dev.: 17.2718488483889	52.798572223341

Korrelationskoeffizient: -0.0919889294102929

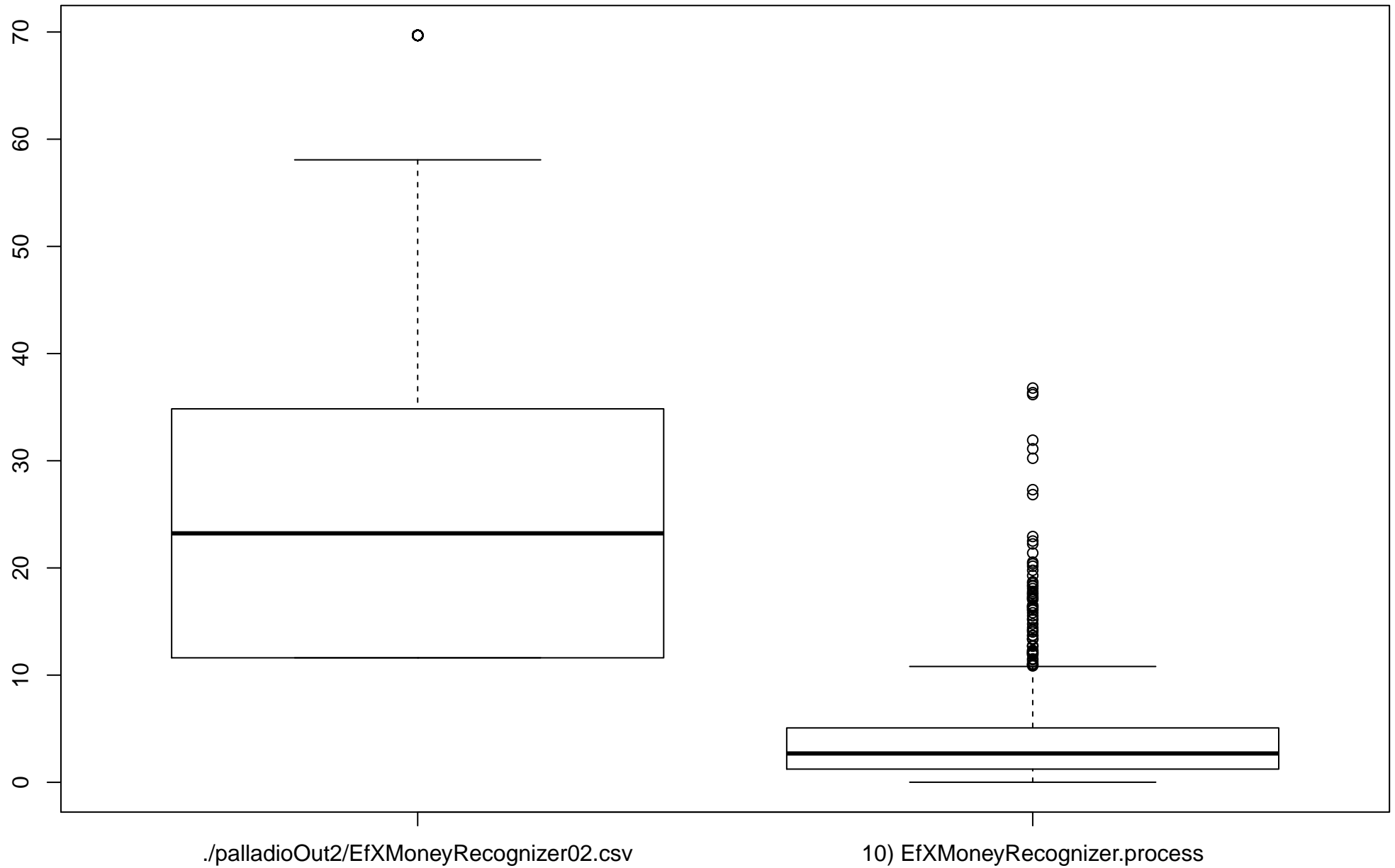
KS-Test  $T > P$  (W):  $p(0)$ ; Intervall: [ 0.959219858156028 , -0.959219858156028 ]

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):  $p(1)$ ; Intervall: [ 1 , 1 ]

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

# 10) EfXMoneyRecognizer.process : Quartilvergleich – Palladio / Test



## **./palladioOut2/EfXMoneyRecognizer02.csv**

mean: 3.91730863031915	25.5694789245
max: 36.78524	69.687429
bp. max: 10.8081	58.072857
bp. Q.75%: 5.073923	34.843714
median: 2.6902425	23.229143
bp. Q.25%: 1.2325515	11.614571
bp. min: 0.007932	11.614571
min: 0.007932	11.614571
std. dev.: 4.48784159271305	13.4091611671987

Korrelationskoeffizient: -0.0696616562011198

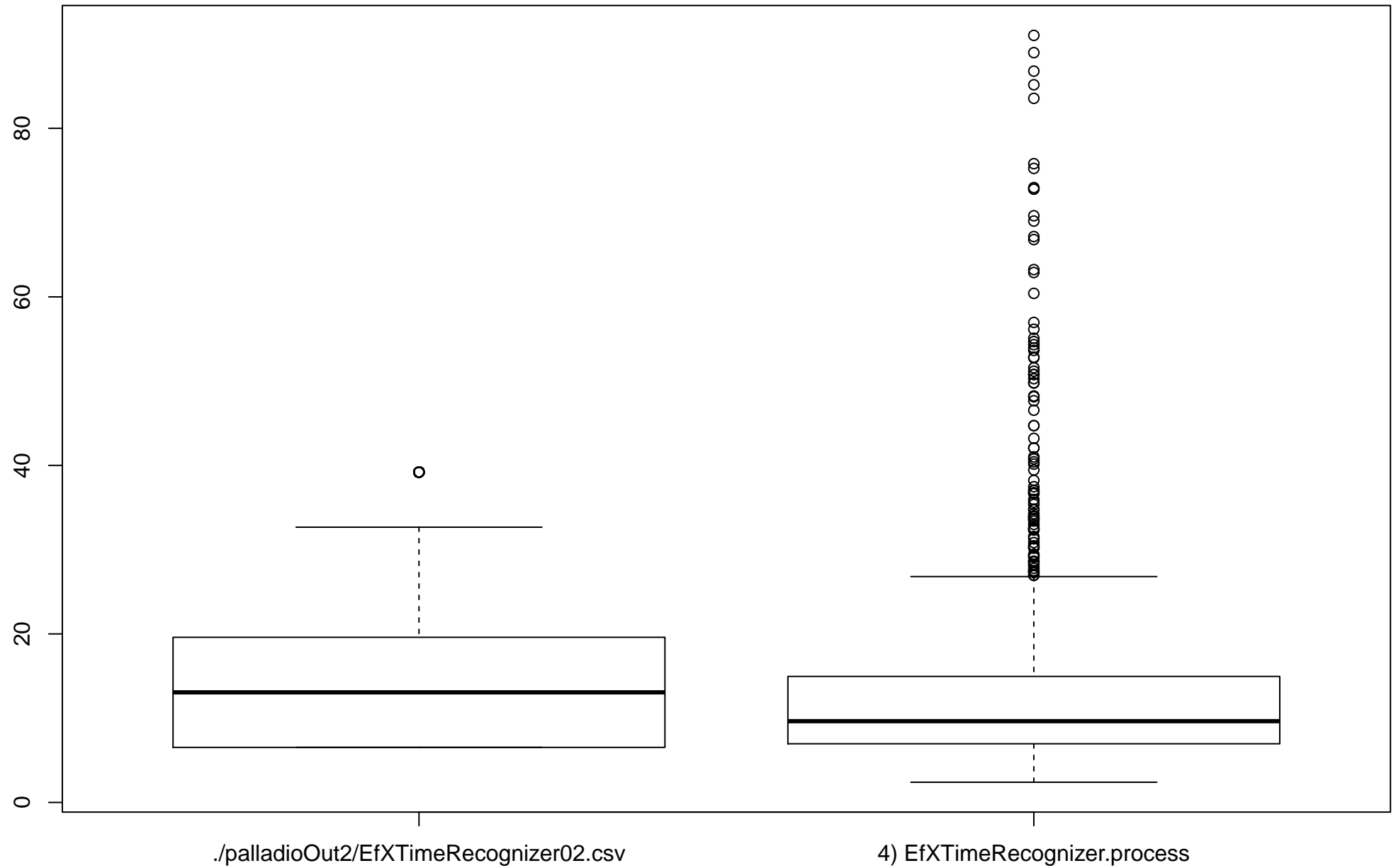
KS-Test  $T > P$  (W):  $p(0)$ ; Intervall: [ 0.944148936170213 , -0.944148936170213 ]

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):  $p(1)$ ; Intervall: [ 1 , 1 ]

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

#### 4) EfXTimeRecognizer.process : Quartilvergleich – Palladio / Test



## **./palladioOut2/EfXTimeRecognizer02.csv**

mean: 13.4441444140071	14.382831862
max: 91.033379	39.199179
bp. max: 26.805841	32.665982
bp. Q.75%: 14.9551	19.599589
median: 9.645073	13.066393
bp. Q.25%: 6.9646285	6.533196
bp. min: 2.399778	6.533196
min: 2.399778	6.533196
std. dev.: 11.7515164543347	7.54265321125273

Korrelationskoeffizient: 0.29854638183298

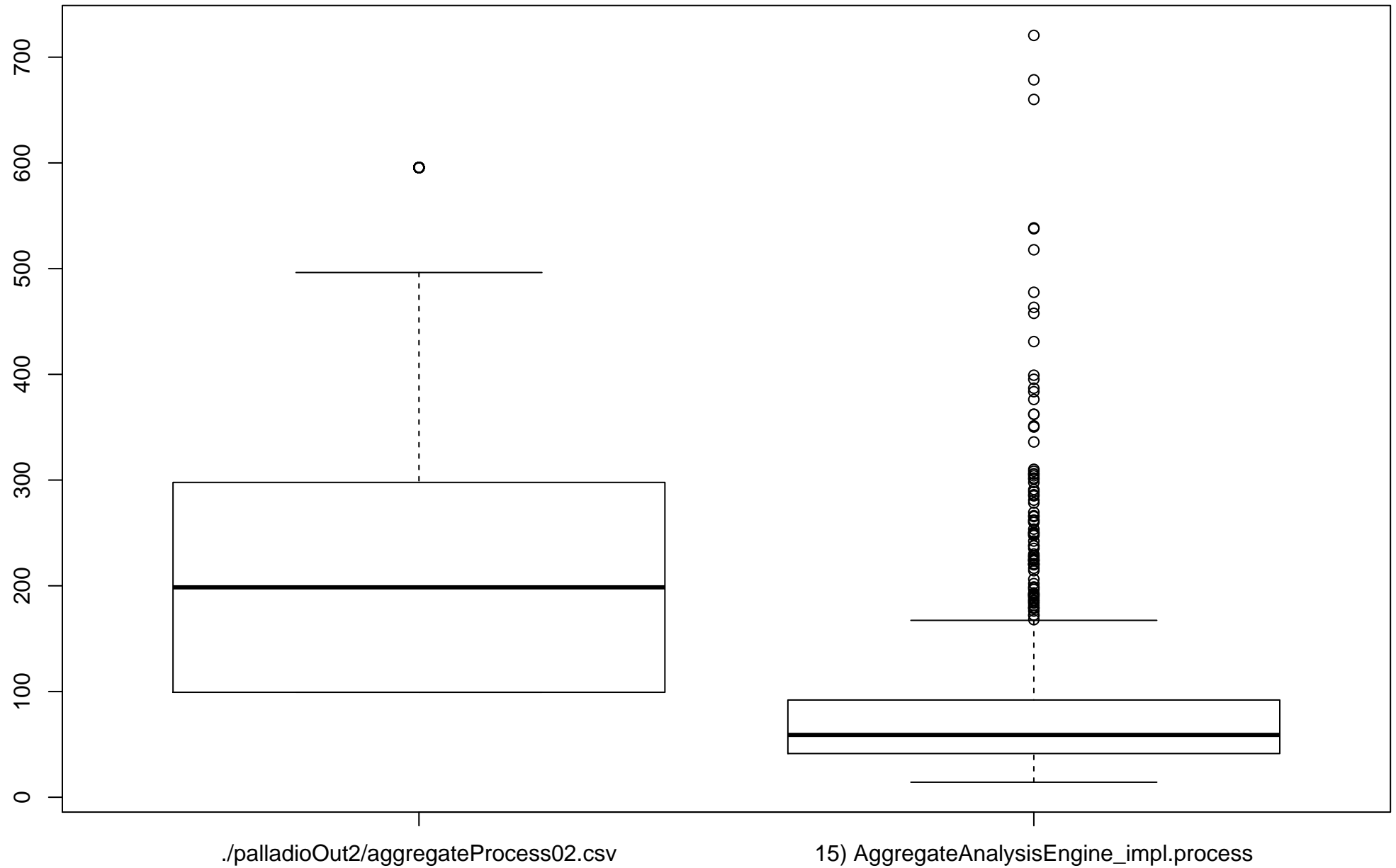
KS-Test  $T > P$  (W):  $p( 7.44508001364001e-104 )$ ; Intervall:[ 0.405737588652482 , -0.405737588652482 ]

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):  $p( 0.00135401366539092 )$ ; Intervall:[ 0.0690206803320576 , -0.0663126530012758 ]

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

### 15) AggregateAnalysisEngine\_impl.process : Quartilvergleich – Palladio / Test



## **./palladioOut2/aggregateProcess02.csv**

mean: 81.75008702039	218.539140937
max: 720.644482	595.609747
bp. max: 167.320932	496.341453
bp. Q.75%: 91.9659	297.804871
median: 58.970004	198.536581
bp. Q.25%: 41.322094	99.268288
bp. min: 14.200825	99.268288
min: 14.200825	99.268288
std. dev.: 74.5502641840497	114.606424741141

Korrelationskoeffizient: 0.0151489626870472

KS-Test  $T > P$  (W):  $p(0)$ ; Intervall:[ 0.784574468085106 , -0.784574468085106 ]

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):  $p(0.989848902632518)$ ; Intervall:[ 0.992508477100603 , 0.987189328164433 ]

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