data type: data1
load factor: 0.25

successful or not: success total comparison: 25000 average comparison: 1.000000

max comparison: 1
min comparison: 1

total CPU time: 9843 microsecond

average CPU time: 0.393720 microsecond

max CPU time: 19 microsecond
min CPU time: 0 microsecond

data type: data1
load factor: 0.50

successful or not: success total comparison: 50000 average comparison: 1.000000

max comparison: 1
min comparison: 1

total CPU time: 19060 microsecond

average CPU time: 0.381200 microsecond

max CPU time: 65 microsecond
min CPU time: 0 microsecond

data type: data1
load factor: 0.75

successful or not: success total comparison: 75000 average comparison: 1.000000

max comparison: 1
min comparison: 1

total CPU time: 27741 microsecond average CPU time: 0.369880 microsecond

max CPU time: 26 microsecond
min CPU time: 0 microsecond

data type: data2
load factor: 0.25

successful or not: success total comparison: 25856

average comparison: 1.034240

max comparison: 4
min comparison: 1

total CPU time: 11311 microsecond average CPU time: 0.452440 microsecond

max CPU time: 14 microsecond
min CPU time: 0 microsecond

data type: data2
load factor: 0.50

successful or not: success total comparison: 58395

average comparison: 1.167900

max comparison: 13

min comparison: 1

total CPU time: 20579 microsecond

average CPU time: 0.411580 microsecond

max CPU time: 21 microsecond
min CPU time: 0 microsecond

data type: data2
load factor: 0.75

successful or not: success total comparison: 124787 average comparison: 1.663827

max comparison: 37
min comparison: 1

total CPU time: 30268 microsecond

average CPU time: 0.403573 microsecond

max CPU time: 63 microsecond
min CPU time: 0 microsecond

data type: data3
load factor: 0.25

successful or not: success total comparison: 312512500

average comparison: 12500.500000

max comparison: 25000
min comparison: 1

total CPU time: 3027910 microsecond average CPU time: 121.116400 microsecond

max CPU time: 643 microsecond
min CPU time: 0 microsecond

data type: data3
load factor: 0.50

successful or not: success total comparison: 1250025000 average comparison: 25000.500000

max comparison: 50000

min comparison: 1

total CPU time: 11996959 microsecond average CPU time: 239.939180 microsecond

max CPU time: 1128 microsecond
min CPU time: 0 microsecond

data type: data3
load factor: 0.75

successful or not: success total comparison: 2812537500 average comparison: 37500.500000

max comparison: 75000 min comparison: 1

total CPU time: 29384085 microsecond average CPU time: 391.787800 microsecond

max CPU time: 1642 microsecond
min CPU time: 0 microsecond

data type: data1
load factor: 0.25

successful or not: success total comparison: 25000 average comparison: 1.000000

max comparison: 1
min comparison: 1

total CPU time: 11493 microsecond average CPU time: 0.459720 microsecond

max CPU time: 26 microsecond
min CPU time: 0 microsecond

data type: data1
load factor: 0.25

successful or not: unsuccessful total comparison: 19326165 average comparison: 773.046600

max comparison: 24978
min comparison: 1

total CPU time: 220844 microsecond average CPU time: 8.833760 microsecond

max CPU time: 515 microsecond
min CPU time: 0 microsecond

data type: data1
load factor: 0.50

successful or not: unsuccessful total comparison: 312489495 average comparison: 6249.789900

max comparison: 49999
min comparison: 1

total CPU time: 3177676 microsecond average CPU time: 63.553520 microsecond

max CPU time: 1098 microsecond
min CPU time: 0 microsecond

data type: data1
load factor: 0.75

successful or not: unsuccessful total comparison: 1586877776 average comparison: 21158.370347

max comparison: 74999
min comparison: 1

total CPU time: 16330124 microsecond average CPU time: 217.734987 microsecond

max CPU time: 1942 microsecond
min CPU time: 0 microsecond

data type: data2
load factor: 0.25

successful or not: unsuccessful

total comparison: 26759

average comparison: 1.070360

max comparison: 5

min comparison: 1

total CPU time: 11733 microsecond

average CPU time: 0.469320 microsecond

max CPU time: 14 microsecond
min CPU time: 0 microsecond

data type: data2
load factor: 0.50

successful or not: unsuccessful

total comparison: 69475

average comparison: 1.389500

max comparison: 12
min comparison: 1

total CPU time: 20186 microsecond

average CPU time: 0.403720 microsecond

max CPU time: 135 microsecond
min CPU time: 0 microsecond

data type: data2
load factor: 0.75

successful or not: unsuccessful

total comparison: 233649 average comparison: 3.115320

max comparison: 45
min comparison: 1

total CPU time: 35500 microsecond average CPU time: 0.473333 microsecond

max CPU time: 32 microsecond
min CPU time: 0 microsecond

data type: data3
load factor: 0.25

successful or not: unsuccessful total comparison: 625025000 average comparison: 25001.000000

max comparison: 25001
min comparison: 25001

total CPU time: 6392284 microsecond average CPU time: 255.691360 microsecond

max CPU time: 820 microsecond
min CPU time: 224 microsecond

data type: data3
load factor: 0.50

successful or not: unsuccessful total comparison: 2500050000 average comparison: 50001.000000

max comparison: 50001
min comparison: 50001

total CPU time: 23704741 microsecond average CPU time: 474.094820 microsecond

max CPU time: 1206 microsecond
min CPU time: 445 microsecond

data type: data3
load factor: 0.75

successful or not: unsuccessful total comparison: 5625075000 average comparison: 75001.000000

max comparison: 75001
min comparison: 75001

total CPU time: 53400698 microsecond average CPU time: 712.009307 microsecond

max CPU time: 1937 microsecond
min CPU time: 668 microsecond