DTI.72 DTLZ1

 10.65 ± 0.00

 10.64 ± 0.00

 10.63 ± 0.00

Methods

 $\mathcal{D}(best)$

End-to-End

End-to-End + GradNorm End-to-End + PcGrad

Multi-Head

Multi-Head + GradNorm

Multi-Head + PcGrad Multiple Models

Multiple Models + COMs

Multiple Models + RoMA

Multiple Models + IOM

Multiple Models + ICT

Multiple Models + Tri-Mentoring

MOBO

MOBO-ParEGO

MOBO-JES

DTLZ3

 9.80 ± 0.19

DTI.74

 10.76 ± 0.00

 10.76 ± 0.00

DTI.25

 9.29 ± 0.86

 0.65 ± 0.00

DTI 76

 8.20 ± 0.00

 10.65 ± 0.00

 58 ± 0.13

 9.16 ± 0.10

DTI 27

 8.32 ± 0.00

 10.52 ± 0.00

 10.74 ± 0.00

 10.73 ± 0.00

 10.75 ± 0.02

 10.25 ± 0.05

+0.00

+0.01

OmniTest

 3.87 ± 0.00

 4.35 ± 0.00

 4.35 ± 0.00

 3.97 ± 0.00

- 0 00 2.57

+0.00

4 35

VI.MOP1

2 28 ± 2 20

 2.57 ± 2.26

2.57 + 2.26

 2.57 ± 2.26

VLMOP2

 4.26 ± 0.00

 1.46 ± 0.00 46.82

 2.93 ± 0.06

VLMOP3

 46.93 ± 0.00

 46.79 ± 0.06

 46.90 ± 0.00

 46.94 ± 0.00

46.78

ZDT1

 4.84 ± 0.01

 3.78 ± 1.09

+0.00

2.69

ZDT3

 5.78 ± 0.02

 5.17 ± 0.02

ZDT2

 5.70 ± 0.01

 4.50 ± 1.29

 5.74 ± 0.01

ZDT4

ZDT6