## Cross-Evaluation Matrix for HPO+NAS Incumbent Configurations Configuration Dataset D01 D02 D03 D04 D05 D07 D09 D10 D06 69.24 74.45 72.33 72.17 71.11 73.14 73.54 72.82 71.69 D01 -92.21 D02 -92.34 93.53 92.14 91.43 91.90 92.51 91.79 92.26 80.36 12.33 72.85 65.67 35.90 50.06 77.52 76.72 73.65 D03 -89.66 **Evaluation Dataset** D04 -89.56 89.54 89.07 89.46 89.49 89.57 89.37 88.95 67.69 70.30 78.01 11.46 75.23 74.38 68.33 63.11 70.38 D05 -65.45 69.02 68.08 D06 -51.84 4.50 0.00 69.19 70.56 69.33 65.38 58.43 66.36 15.50 33.24 64.08 67.05 64.68 64.34 D07 -D08 -63.19 54.91 65.32 42.32 33.95 61.90 64.95 64.31 64.20 90.03 97.58 16.01 0.00 97.06 D09 -88.64 97.13 96.76 96.24

80

60

20

[%] OSC [%]

D10 -44.75 43.17 52.28 0.00 0.00 44.94 42.35 49.5<u>3</u> 51.98 72.83 69.30 75.22 35.52 43.08 71.66 74.10 73.97 74.30 Mean -