Marginal Efficiency Curves (Split by metric unit) Budget k=1 (EVI Methods) Budget k=3 (EVI Methods) **Budget k=5 (EVI Methods)** Greedy Evi Greedy Evi Greedy Evi 78 77 70 70 Marginal EVI Gain (£)

24

25

27 Gain (£) Gain (£) Marginal EVI (Marginal EVI (72 55 55 71 1.00 2.25 1.02 1.04 2.00 2.25 2.00 0.96 0.98 1.00 1.25 1.50 1.75 2.50 2.75 3.00 1.00 1.25 1.50 1.75 2.50 2.75 3.00 **Selection Step Selection Step Selection Step** Budget k=1 (MI/A-opt/Maxmin) Budget k=3 (MI/A-opt/Maxmin) Budget k=5 (MI/A-opt/Maxmin) Greedy Mi Greedy Mi Greedy Mi Greedy Aopt Greedy Aopt **Greedy Aopt** 0.4 Maxmin Maxmin **Maxmin** 1.2 1.2 - Uniform Uniform Uniform Random Random --- Random I Gain (MI/Others) Marginal Gain (MI/Others) Marginal Gain (MI/Others) Marginal 6.0 0.2 0.2 0.0 0.0 1.00 3.5 0.96 0.98 1.02 1.04 1.25 1.50 1.75 2.00 2.25 2.50 2.75 3.00 1.5 2.0 2.5 4.0 4.5 5.0 1.00 1.0

Selection Step

Selection Step

Selection Step