Scores of a single execution on "toy\_bifurcating\_5", using the default parameters mean\_R\_nx num\_files\_created auc\_R\_nx correlation identity identity · identity identity Wishbone Wishbone · Wishbone · Wishbone embeddr embeddr embeddr embeddr cellTree with maptpx cellTree with maptpx cellTree with maptpx cellTree with maptpx DPT DPT DPT DPT monocle with DDRTree monocle with DDRTree monocle with DDRTree monocle with DDRTree StemID StemID StemID StemID TSCAN-TSCAN · **TSCAN** TSCAN topslam topslam · topslam · topslam monocle with ICA monocle with ICA monocle with ICA monocle with ICA SCORPIUS **SCORPIUS SCORPIUS SCORPIUS** slingshot slingshot slingshot slingshot · SCOUP SCOUP SCOUP SCOUP Waterfall Waterfall · Waterfall Waterfall cellTree with Gibbs cellTree with Gibbs cellTree with Gibbs cellTree with Gibbs mfa · mfa mfa mfa · SLICE SLICE SLICE SLICE cellTree with VEM cellTree with VEM cellTree with VEM cellTree with VEM Mpath Mpath · Mpath Mpath SLICER SLICER SLICER · SLICER SCUBA SCUBA SCUBA **SCUBA** phenopath phenopath · phenopath phenopath **GPfates GPfates GPfates** GPfates · shuffle · shuffle · shuffle shuffle pseudogp pseudogp pseudogp pseudogp ouija · ouija ouija ouija metric auc\_R\_nx random random random random correlation Score 1.00 0.25 1.00 1.00 0.50 mean\_R\_nx 0.00 0.75 0.50 -0.50 -0.25 0.25 0.50 0.00 0.50 0.75 0.00 0.25 0.75 0.00 0.25 num\_files\_created Q\_global Q\_local num\_setseed\_calls num\_setseed\_calls identity identity identity Q\_global Q\_local Wishbone · Wishbone · Wishbone embeddr embeddr · embeddr cellTree with maptpx cellTree with maptpx cellTree with maptpx DPT DPT DPT monocle with DDRTree monocle with DDRTree monocle with DDRTree StemID StemID StemID TSCAN-TSCAN-**TSCAN** topslam topslam topslam · monocle with ICA monocle with ICA monocle with ICA SCORPIUS -SCORPIUS SCORPIUS · slingshot · slingshot · slingshot SCOUP -SCOUP SCOUP Waterfall · Waterfall · Waterfall cellTree with Gibbs cellTree with Gibbs cellTree with Gibbs mfa mfa mfa -SLICE · SLICE · SLICE cellTree with VEM cellTree with VEM cellTree with VEM Mpath Mpath · Mpath SLICER · SLICER · SLICER SCUBA SCUBA SCUBA phenopath · phenopath · phenopath **GPfates** GPfates · **GPfates** shuffle shuffle · shuffle pseudogp pseudogp pseudogp ouija · ouija · ouija random random · random 1.00 0.75 0.25 0.50 0 0.0 0.1 0.2 0.3 0.4 0.5 0.00