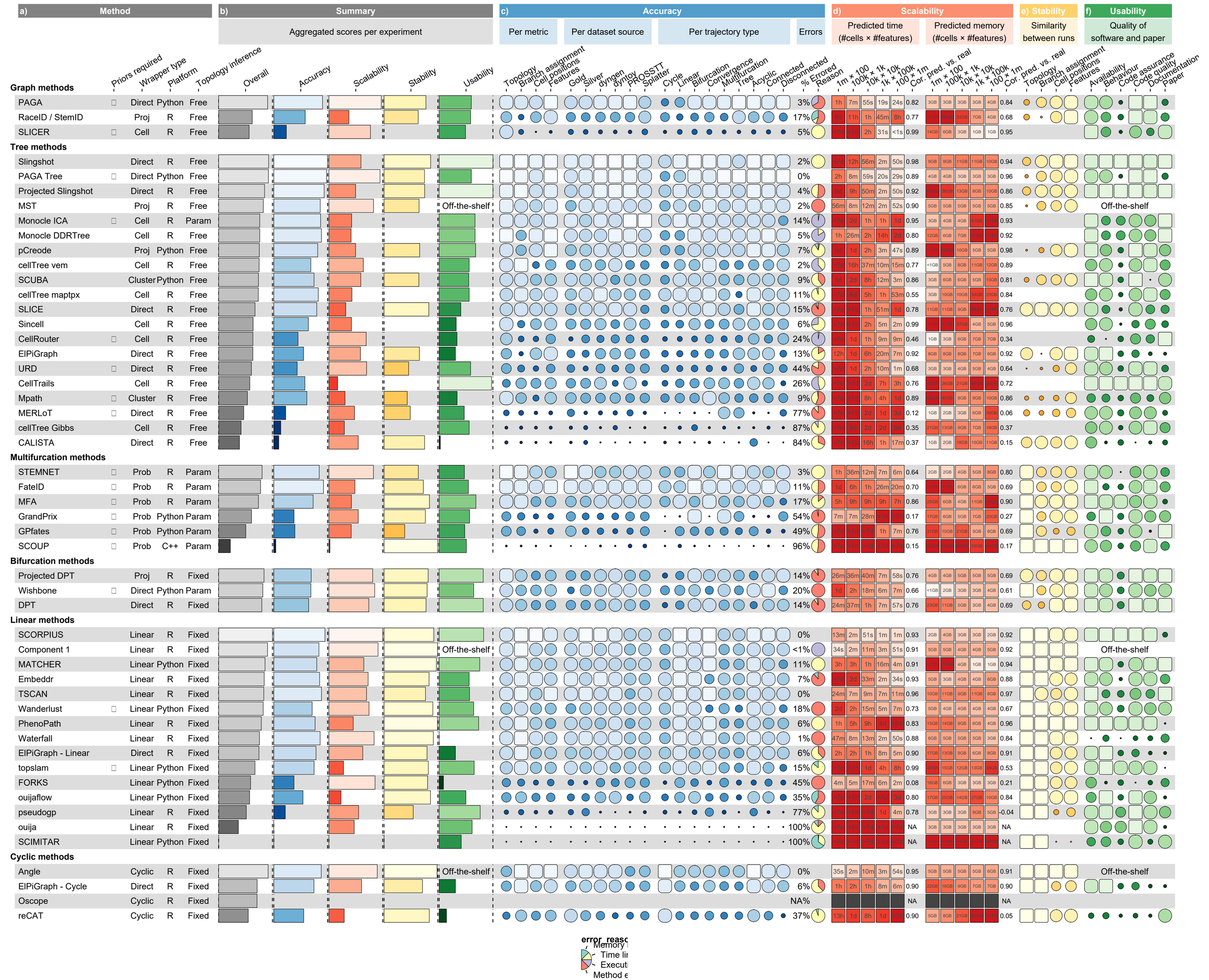
a) Method
b) Summary
Aggregated scores per experiment
c) Accuracy
Per metric
Per dataset source
Per trajectory type
Errors
d) Scalability
Predicted time (#cells × #features)
Predicted memory (#cells × #features)
e) Stability
Similarity between runs
f) Usability
Quality of software and paper
Priors required
Wrapper type
Platform
Topology inference
Overall
Accuracy
Scalability
Stability
Usability
Topology
Branch assignment
Cell positions
Features
Gold
Silver
dyngen
dyntoy
PROSSTT
Splatter
Cycle
Linear
Bifurcation
Convergence
Multifurcation
Tree
Acyclic
Connected
Disconnected
% Errored
Reason
1m × 100
100k × 1k
10k × 10k
1k × 100k
100 × 1m
Cor. pred. vs. real
Availability
Behaviour
Code assurance
Code quality
Documentation
Paper
Graph methods
PAGA
RaceID / StemID
SLICER
Tree methods
Slingshot
PAGA Tree
Projected Slingshot
MST
Monocle ICA
Monocle DDRTree
pCreode
cellTree vem
SCUBA
cellTree maptpx
SLICE
Sincell
CellRouter
ElPiGraph
URD
CellTrails
Mpath
MERLoT
cellTree Gibbs
CALISTA
Multifurcation methods
STEMNET
FateID
MFA
GrandPrix
GPfates
SCOUP
Bifurcation methods
Projected DPT
Wishbone
DPT
Linear methods
SCORPIUS
Component 1
MATCHER
Embeddr
TSCAN
Wanderlust
PhenoPath
Waterfall
ElPiGraph - Linear
topslam
FORKS
ouijaflow
pseudogp
ouija
SCIMITAR
Cyclic methods
Angle
ElPiGraph - Cycle
Oscope
reCAT
Off-the-shelf
NA