

Paris 2009-2012 Tokyo 2013
Breakpoint detection
DNA copy number data

Montreal 2014-2017
Peak detection
ChIP-seq data

	Clusterpath ICML'11	SVMcompare arXiv:1401.8008	PeakSeg@ICML'15 Heuristic, Slow	Interval Trees NIPS'17
Stats/ML	Penalty Learning ICML'13	Functional pruning Stat Comp 2017	PeakSeg@AOAS (under review) Exact, fast	Interactive grammar of graphics (under review at JCGS)

Bioinformatics	Breakpoint labels BMC Bioinformatics 2017	Supervised machine learning system for interactive breakpoint detection Bioinformatics 2014
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Applications