Change point analysis with fastcpd::cheatsheet



Basics

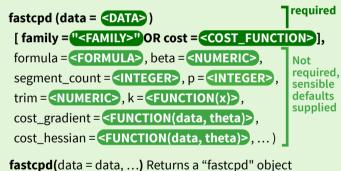
fastcpd is based on the **Sequential Gradient Descent** and **Penalized Exact Linear Time**, avoiding repeated likelihood calculation and pruning impossible change points given a **data** set, a **cost** function, and optional **gradient / Hessian**.



Various built-in families are provided to better utilize the improved performance. A model of as simple as **data** + **family** is enough.



Complete the template below to find change points.



containing the information used to call the method.

plot(fastcpd_result) Invokes `ggplot2` to plot the data.

summary(fastcpd_result) Outputs summary information of the call, including change point locations, estimated parameters and residuals for each segments.