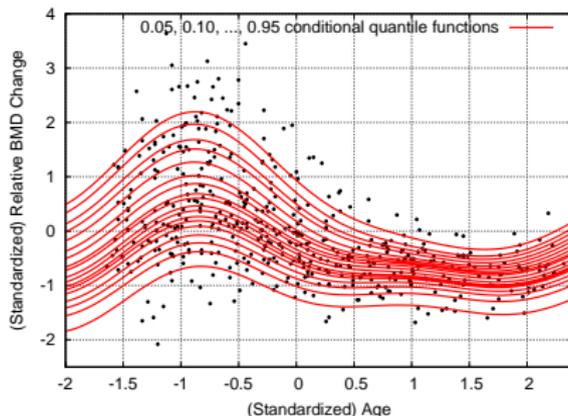# T31 Learning Common Features of Parametrized Tasks

by I. Takeuchi, T. Hongo, M. Sugiyama, and S. Nakajima

- **Goal**: Find a common shared structure among **infinitely many parametrized tasks**.
- **Approach**: Extend multi-task feature learning/selection algorithm to **parametric task learning** framework.

An example: finding a common shared structure among all the continuum of quantile regressions between 0 and 1