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Radial profiles of fitted values of (a) ion temperature, (b) electron temperature, and (c) electron density of multiple timings (about 200 in total) from 31 discharges in LHD high-ion-temperature plasma production experiment. These cases are analyzed by the integrated transport analysis suite, TASK3D-a (analysis version for LHD experiment), to form the analysis database on thermal diffusivity profiles, and the database is utilized for proposing a statistical approach for predicting thermal diffusivity profiles as a transport "model". (Masayuki YOKOYAMA, Plasma and Fusion Research Vol.9, 1302137 (2014) <http://www.jspf.or.jp/PFR/>)

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