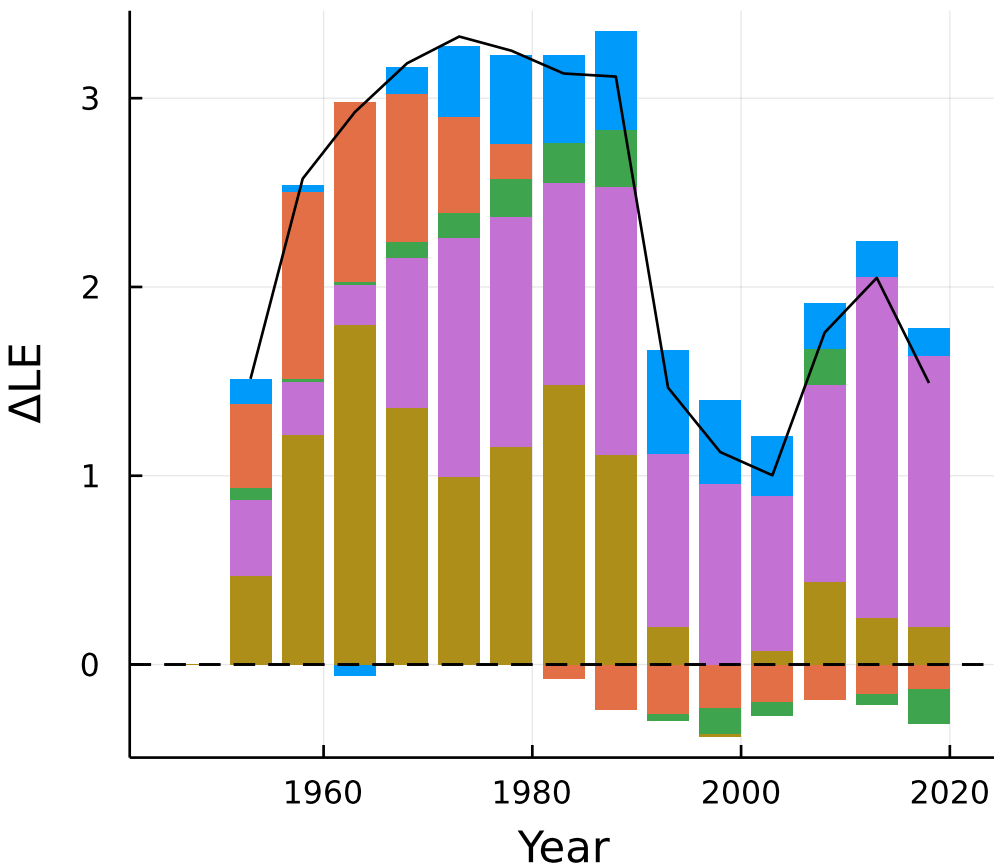Historical decomposition Siler Bergeron parameters THA