Figure 1A. life table entropy surface, male 1957-2017 **Entropy** 0.35 80 -0.30 0.25 75 -0.20 life expectancy 0.15 0.10 70 Years 65 -2010 2000 1990 60 -1980 0.3 1970 0,3 1960 16 18 10 12 14 15 17 19 13 9 11 lifespan inequality Figure 1B. life table entropy surface, Japanese male 1957–2017 Entropy 0.35 80 -0.30 0.25 75 -0.20 life expectancy 0.15 0.10 Years 2010 2000 1990 60 -1980 0.3 0.26 1970 0,3 1960 17 15 10 12 14 16 18 19 9 11 13 lifespan inequality