Case: Standard Case with low fertility GDP (Y) Capital (K) Labour (L) Consumption (C) 0.35 --- Population --- Population 2.0 --- Population --- Population 22 3.50 - 2.5 - 2.5 2.5 2.5 3.25 20 0.30 (O) 1.8 1.6 1.4 3.00 £ 2.75 2.50 0.0 Population Capital (K) 18 0.0 Population (Labour (L) 25.0 0.2 Population o O Population 0.20 14 2.25 1.2 2.00 12 0.15 1.0 1.0 2050 2150 2200 2050 2100 2150 2200 2150 2200 2050 2100 2150 2200 2100 2100 2050 Year Year Year Year Gov Debt (D) Gov Purchase (G) Gap of Pool-Medical Account (LI) Investment (I) 0.00100 0.060 (F) 0.055 0.050 1.2 --- Population --- Population --- Population --- Population 0.00075 -0.50 1.1 2.5 2.5 2.5 - 2.5 Dave (G) 0.45 0.00050 € ^{1.0} Debt (D) 0.5 Population 0.5 Population 0.2 Population 0.00025 Pool-Medical A 0.042 0.00000 -0.00025≧ 0.7 § 0.35 - 1.5 -0.00050 o.035 0.6 0.30 -0.000751.0 1.0 1.0 0.5 -0.00100 0.030 2050 2150 2200 2050 2100 2150 2200 2050 2150 2200 2050 2100 2150 2200 2100 2100 Year Year Year Year Average Wage Level (\bar{w}) Social Wealfare per capita (U) Net Interest Rates (r) GDP Growth Rate (%) capita (U) -2.5. Population Population Population --- Population 0.046 5.75 Average Wage Level (w̄) 5.50 5.25 5.00 4.75 4.50 © 0.044 - 2.5 2.5 2.5 Interest Rates 0.040 0.5 Population 0.5 -Population 0.0 Population 0.7 Population Social Wealfare p 8E0.0 0.036 1.0 1.0 -1.04.25

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