Appendix 3: Scatter plots of parameters versus eigenvalues for overall model

Figure 1: survival 0-2 years versus growth rate

Figure 2: transition from 0-2 into 3-8 years versus growth rate

Figure 3: transition from 0-2 years into orphan versus growth rate

Figure 4: survival 3-8 years versus growth rate

Figure 5: survival 3-8 orphan versus growth rate

Figure 6: transition from 3-8 into 9-18 years versus growth rate

Figure 7: transition from 3-8 orphan into 9-18 orphan versus growth rate

Figure 8: transition from 3-8 years into orphan versus growth rate

Figure 9: survival 9-18 years versus growth rate

Figure 10: survival 9-18 orphan versus growth rate

Figure 11: transition from 9-18 into 19-35 years versus growth rate

Figure 12: transition from 9-18 orphan into 19-35 years versus growth rate

Figure 13: transition from 9-18 years into orphan versus growth rate

Figure 14: fertility 9-18 years versus growth rate

Figure 15: fertility 9-18 orphan versus growth rate

Figure 16: survival 19-35 years versus growth rate

Figure 17: transition from 19-35 into >35 years versus growth rate

Figure 18: fertility 19-35 years versus growth rate

Figure 19: survival >35 years versus growth rate

Figure 20: fertility >35 years versus growth rate