Chart, diagram

Description automatically generated with medium confidence

Chart, scatter chart

Description automatically generatedChart, scatter chart

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Chart, scatter chart

Description automatically generated

Exercise 11.4: SIR model with temporary immunity

recoveryRate=0.01;

infectionRate=0.1;

deathRate=0.05;

alpha=0.1;

the Will die out

recoveryRate=0.01; infectionRate=0.6; deathRate=0.15; alpha=0.1;

Chart, scatter chart

Description automatically generated