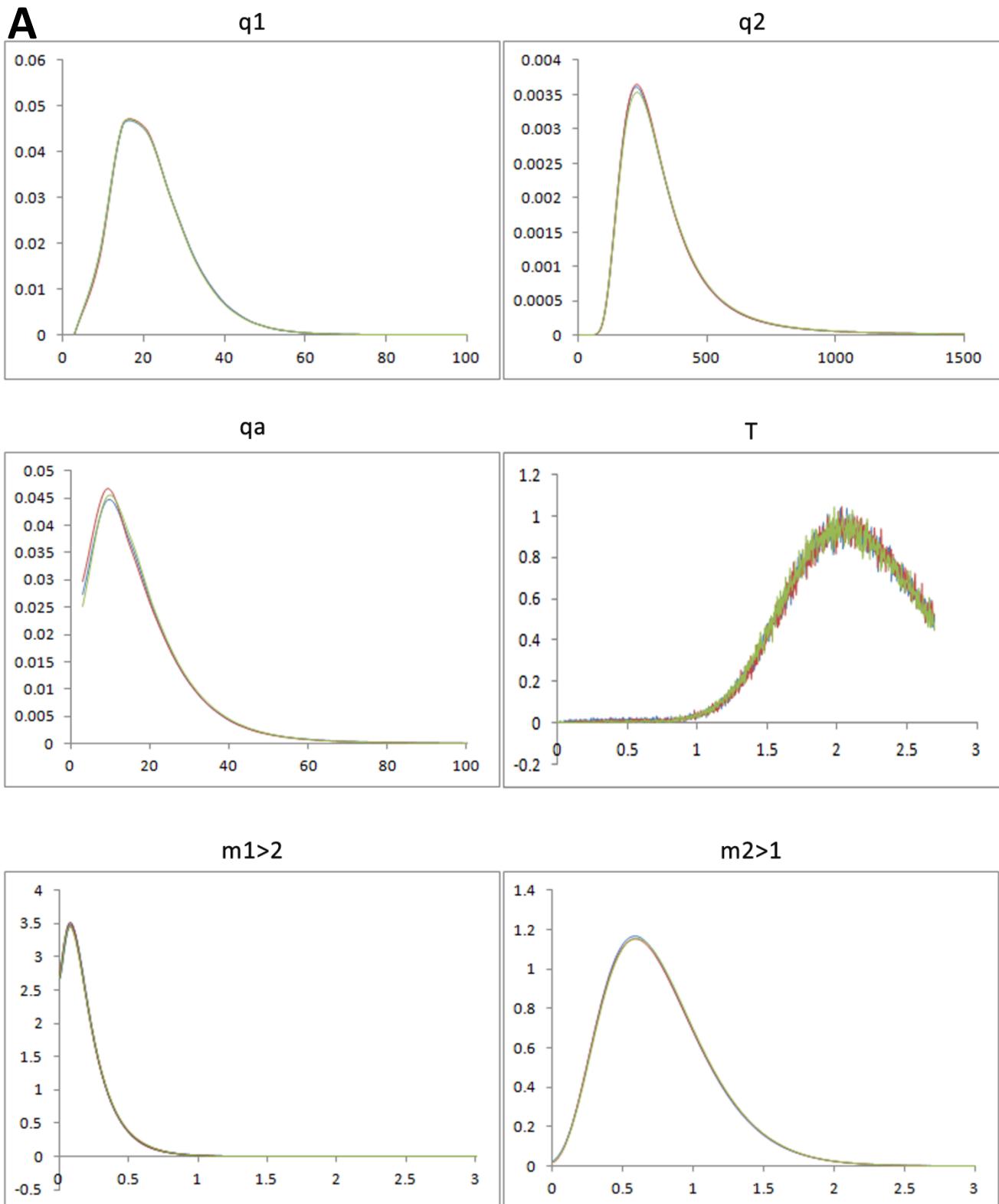


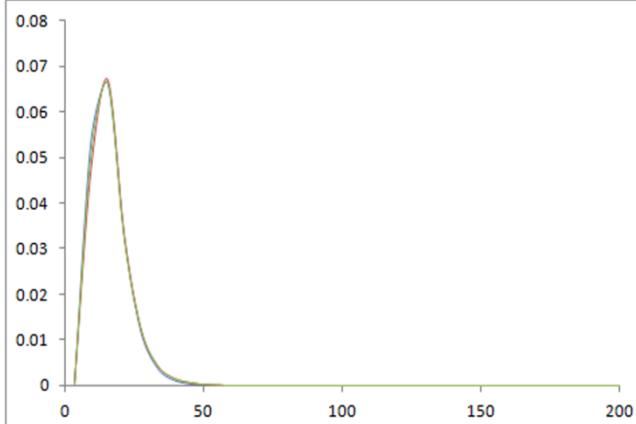
**Supplementary Figure S1.** Posterior distributions of parameter estimates of  $q_1$ ,  $q_2$  and  $q_a$  (effective population size of populations 1,2 and ancestral),  $T$  (splitting time),  $m_{1>2}$  (gene flow rate per haplotype from populations 2 to 1) and  $m_{2>1}$  (gene flow rate per haplotype from populations 1 to 2).

A) Sappada vs Cadore; B) Sappada vs Central-Western Europe; C) Sauris vs Udine; D) Sauris vs Central-Western Europe; E) Timau vs Udine; F) Timau vs Central-Western Europe.

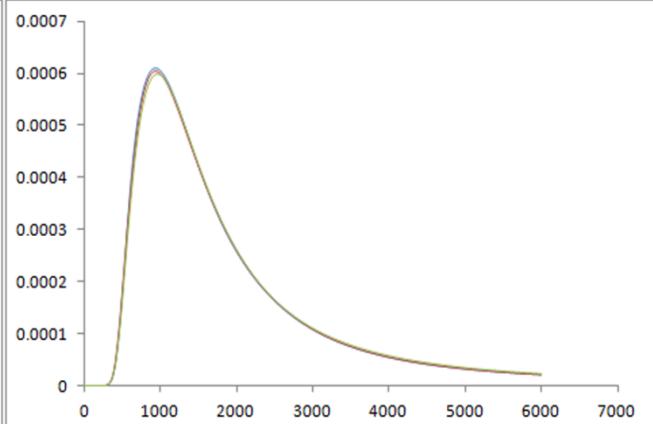


**B**

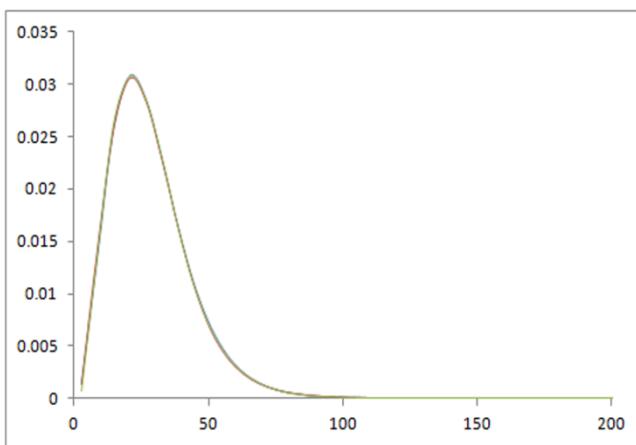
q1



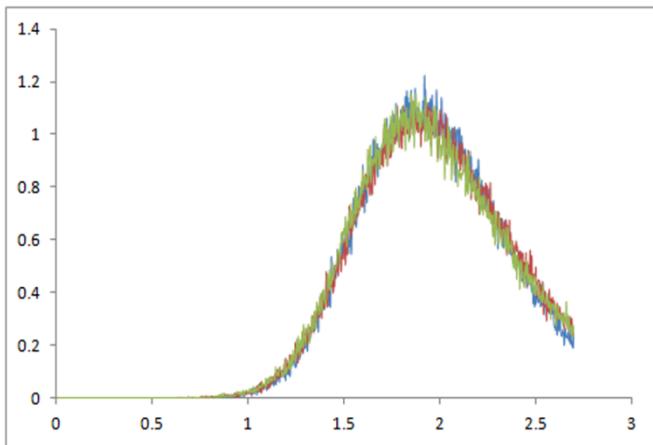
q2



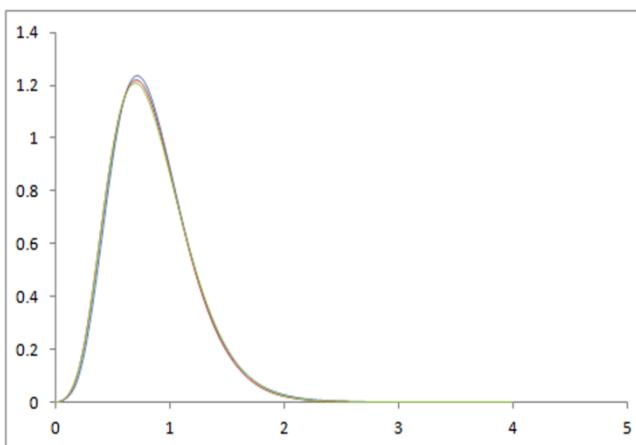
qa



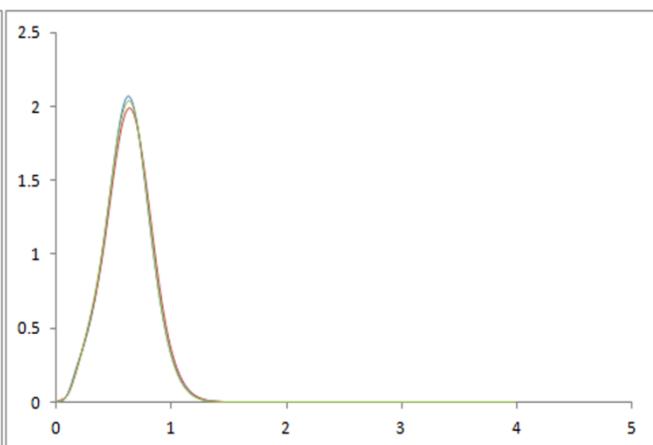
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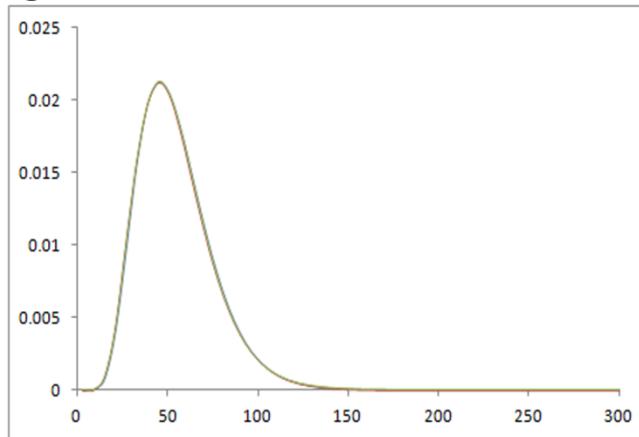
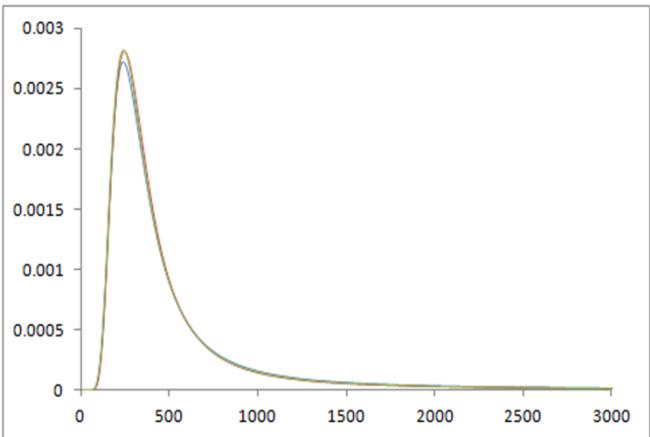
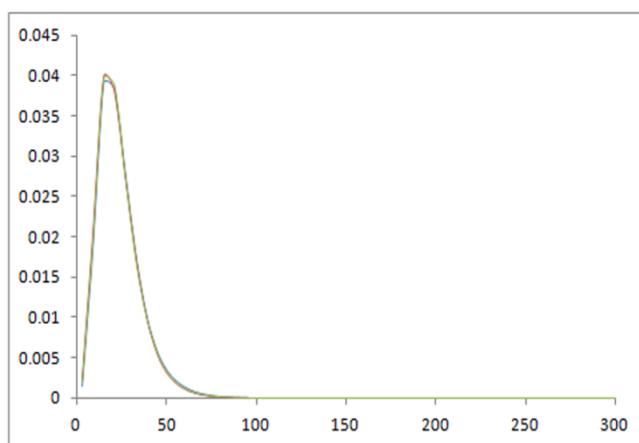
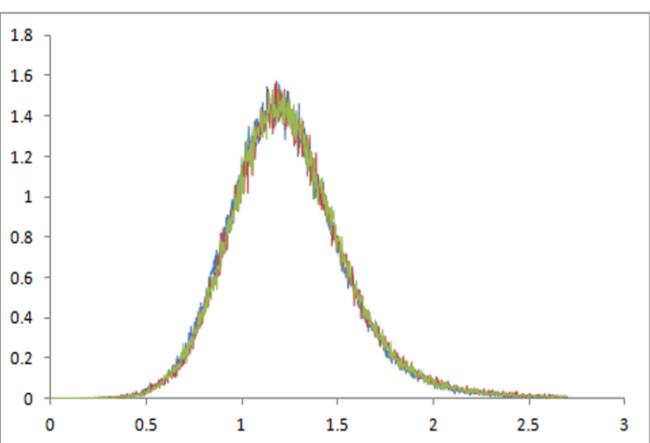
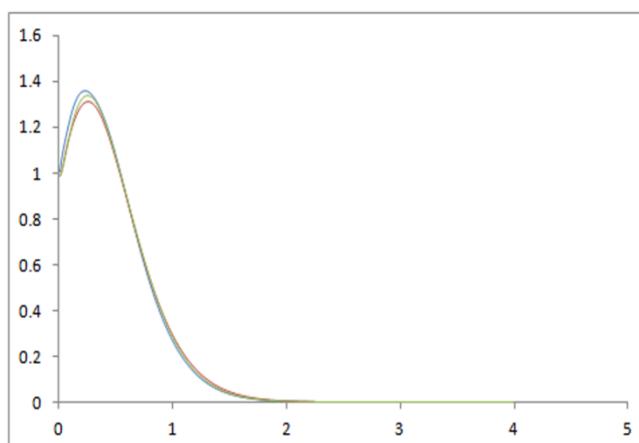
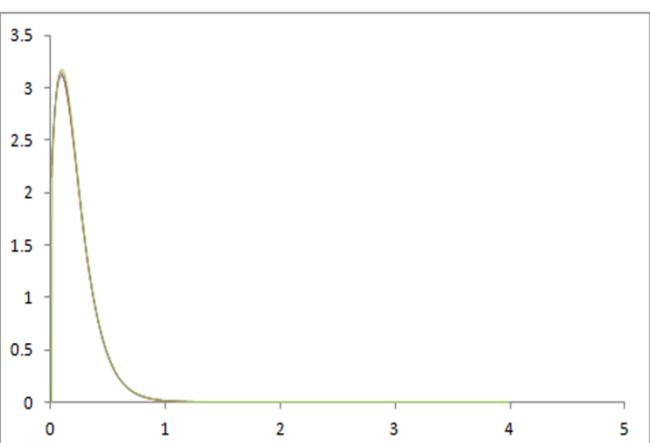


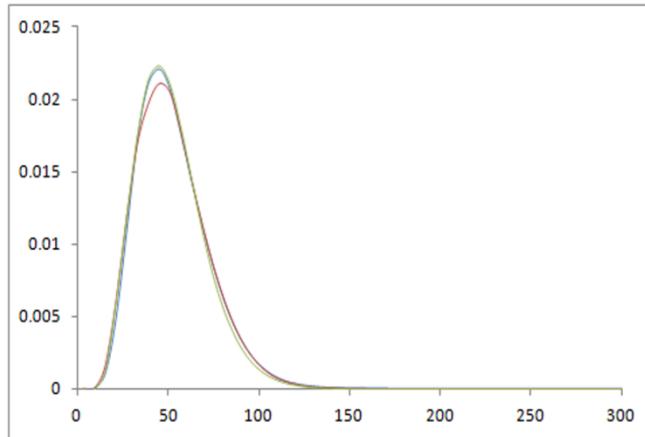
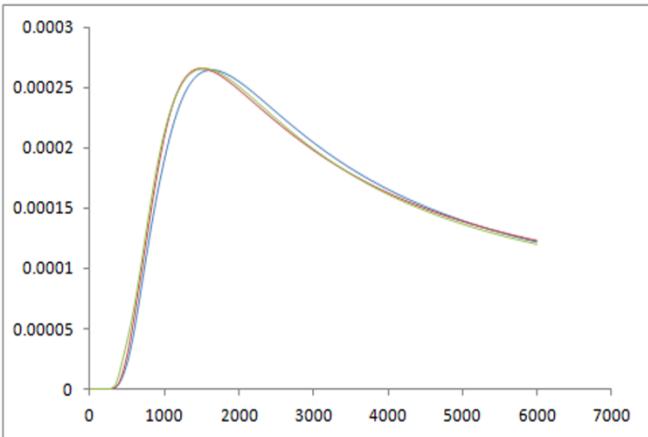
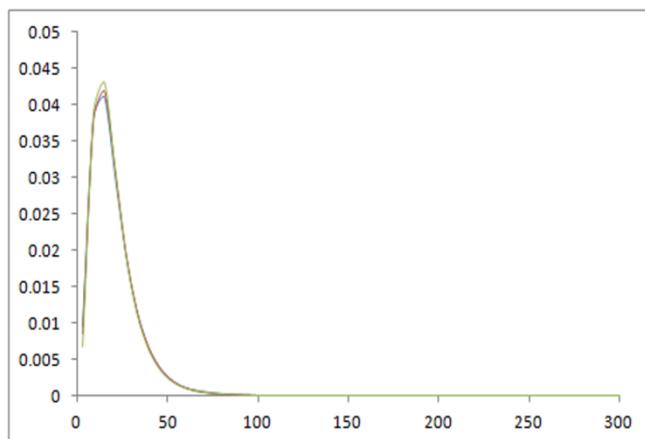
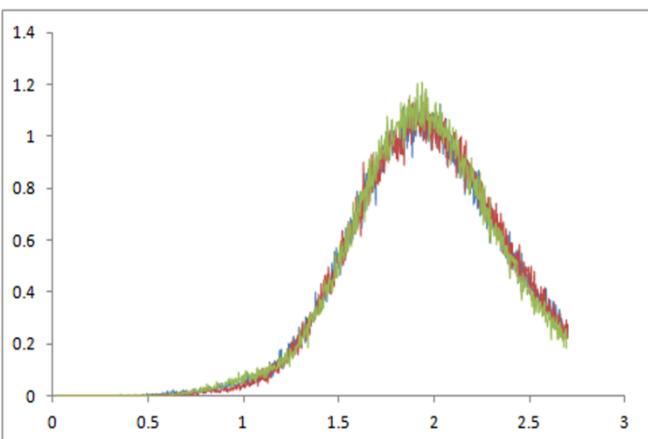
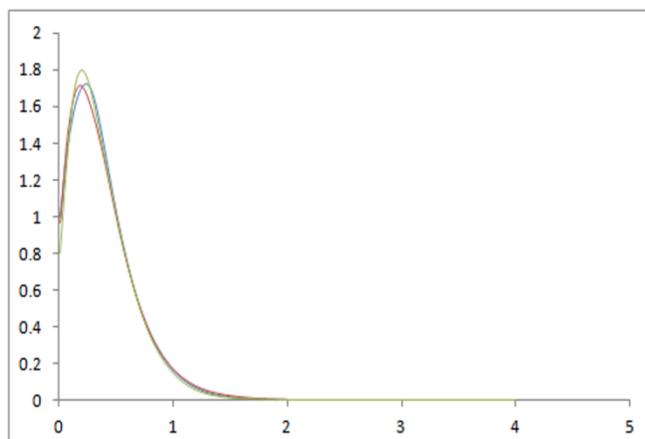
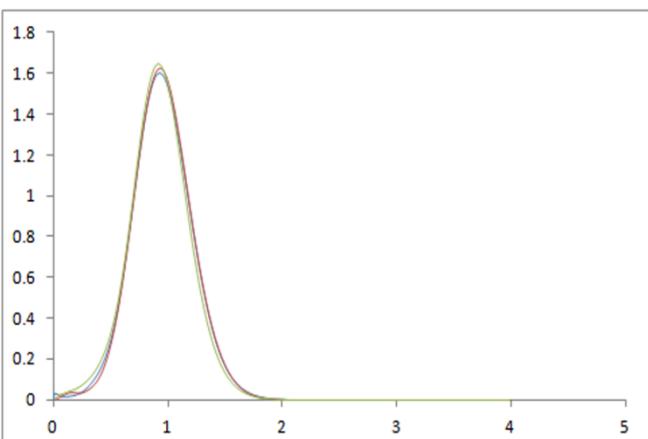
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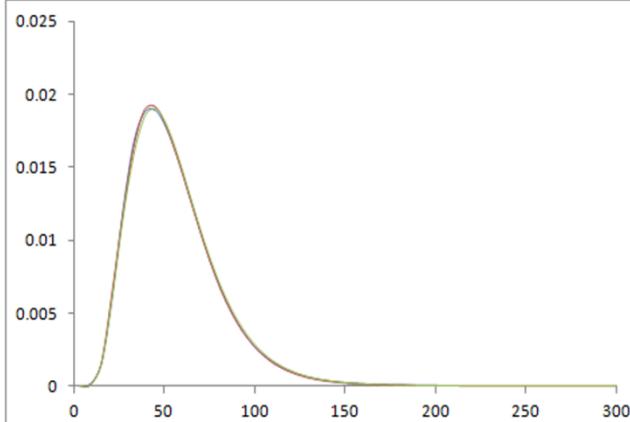
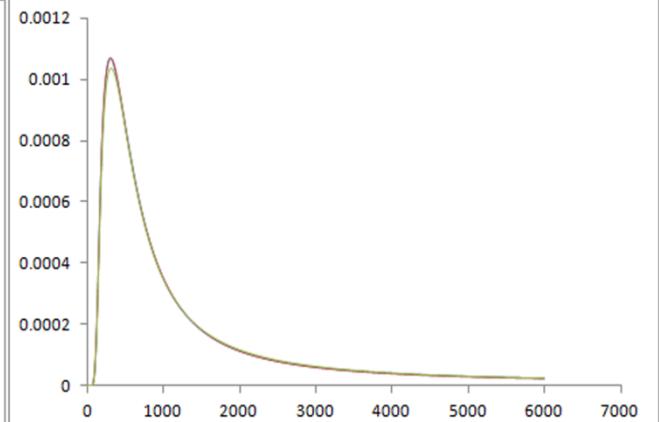
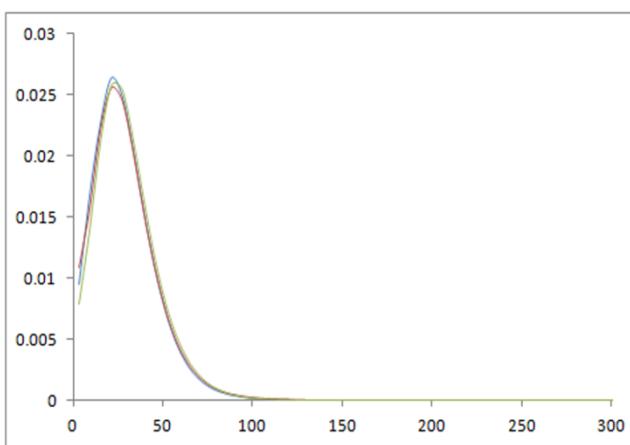
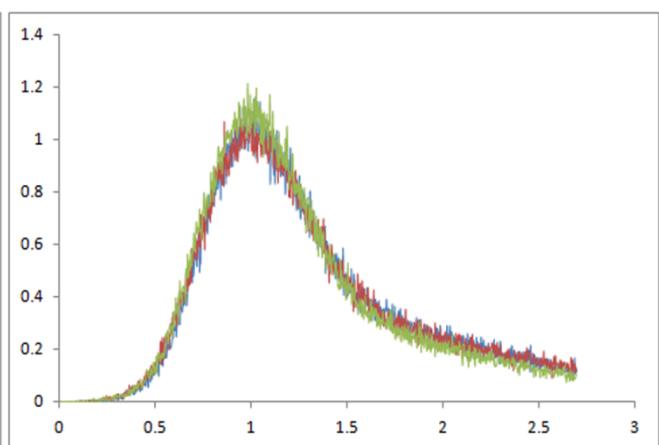
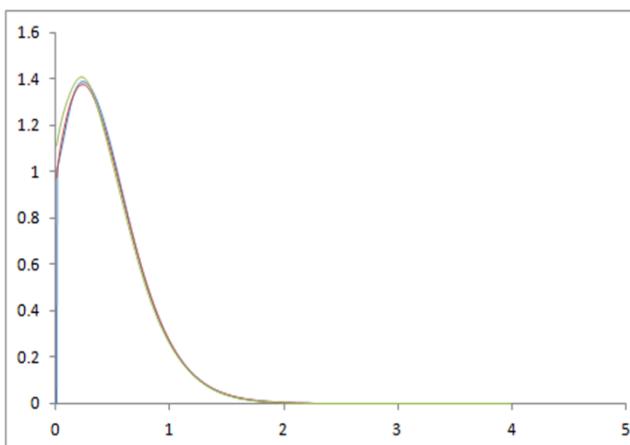
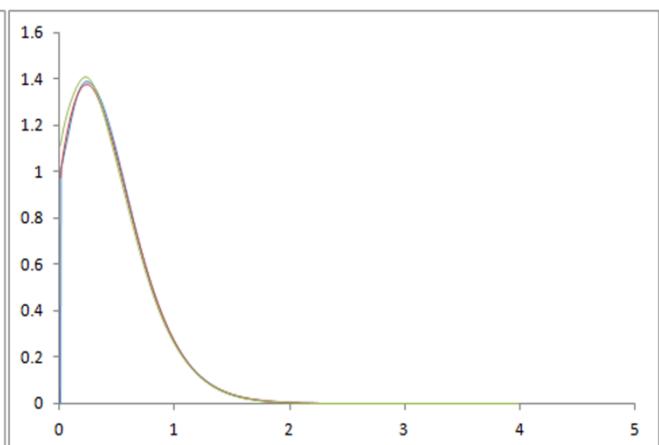


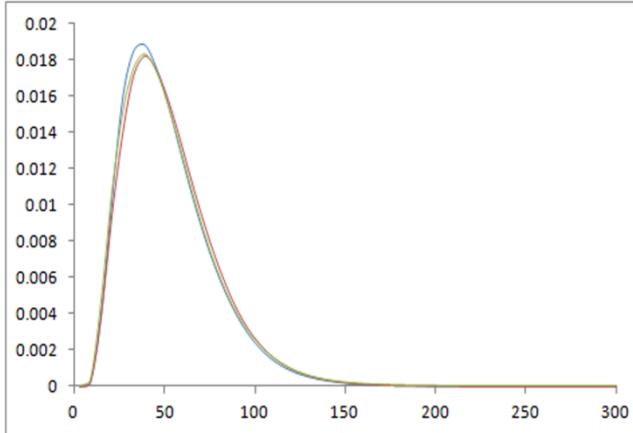
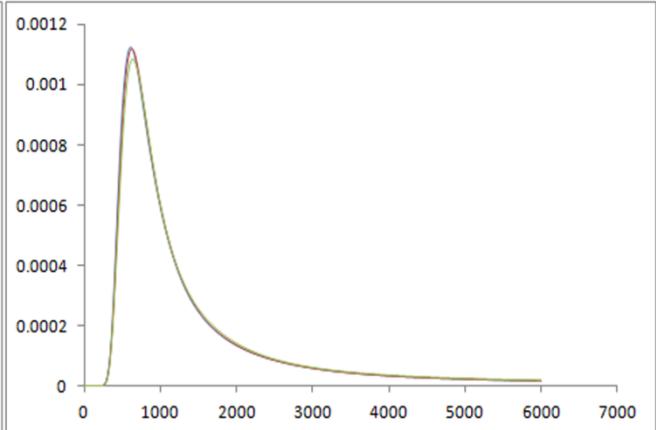
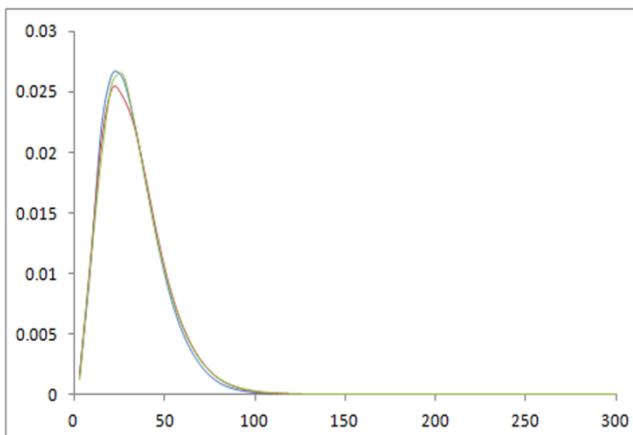
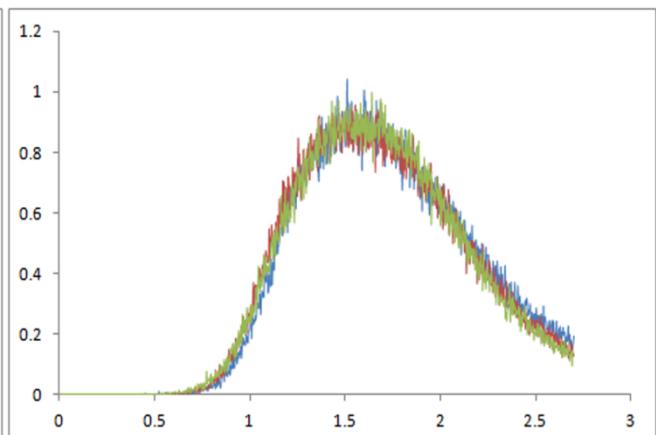
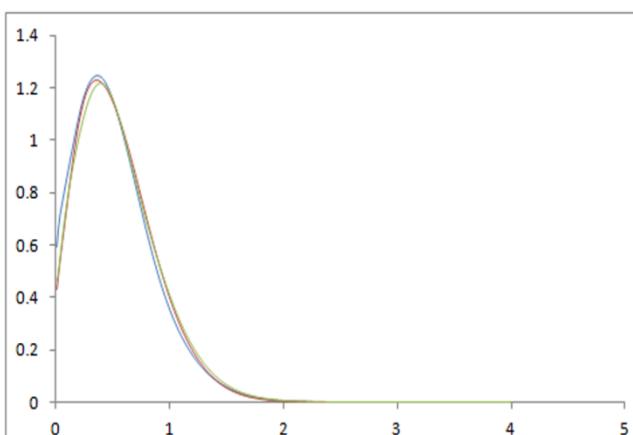
m2&gt;1



**C****q1****q2****qa****T****m1>2****m2>1**

**D****q1****q2****qa****T****m1>2****m2>1**

**E****q1****q2****qa****T****m1>2****m2>1**

**F****q1****q2****qa****T****m1>2****m2>1**