

Quantitative  
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Populations  
and  
Evolution

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# Huge progeny

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## References & Citations

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production  
during  
the  
transient  
of a  
quasi-  
species  
model of  
viral

# infection, reproduction and mutation

Jose A. Cuesta

*(Submitted on 9  
Nov 2010)*

Eigen's  
quasi-  
species  
model  
describes  
viruses  
as  
ensembles  
of  
different  
mutants  
of a high  
fitness  
"master"  
genotype.  
Mutants  
are  
assumed  
to have  
lower  
fitness  
than the  
master