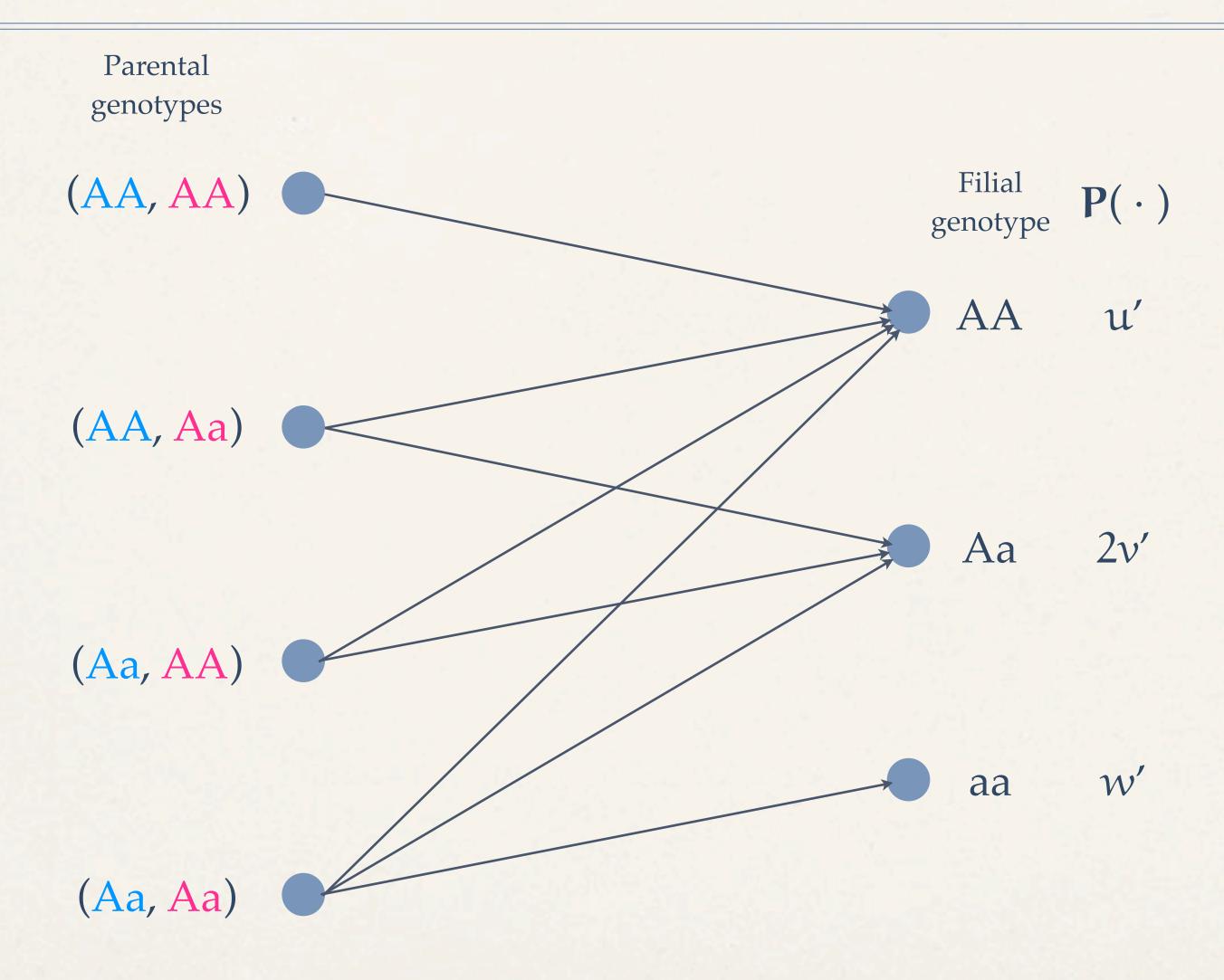
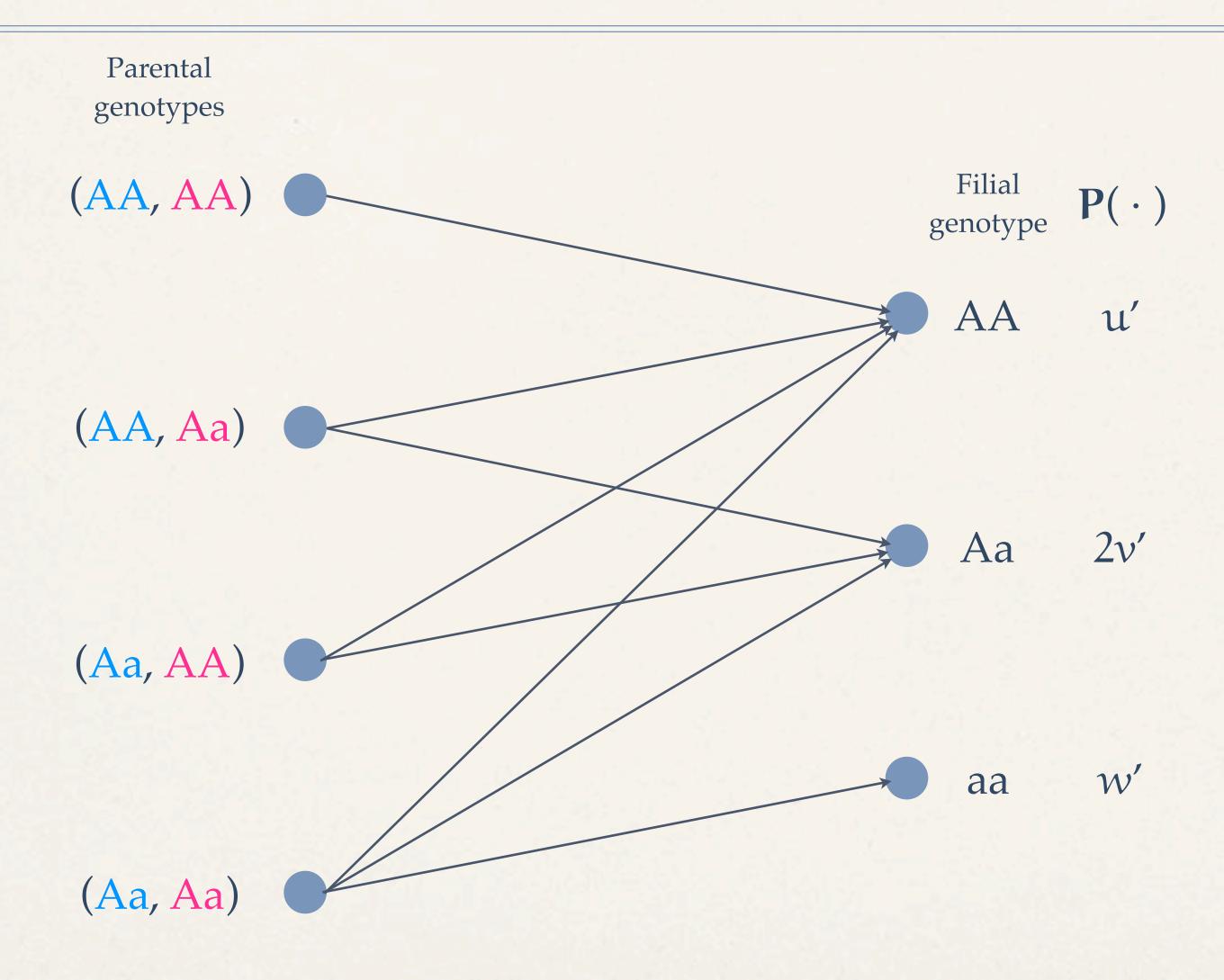
Genotype frequency in mating population		
Genotype	AA	Aa
Frequency	$\frac{u}{1-w}$	$\frac{2v}{1-w}$

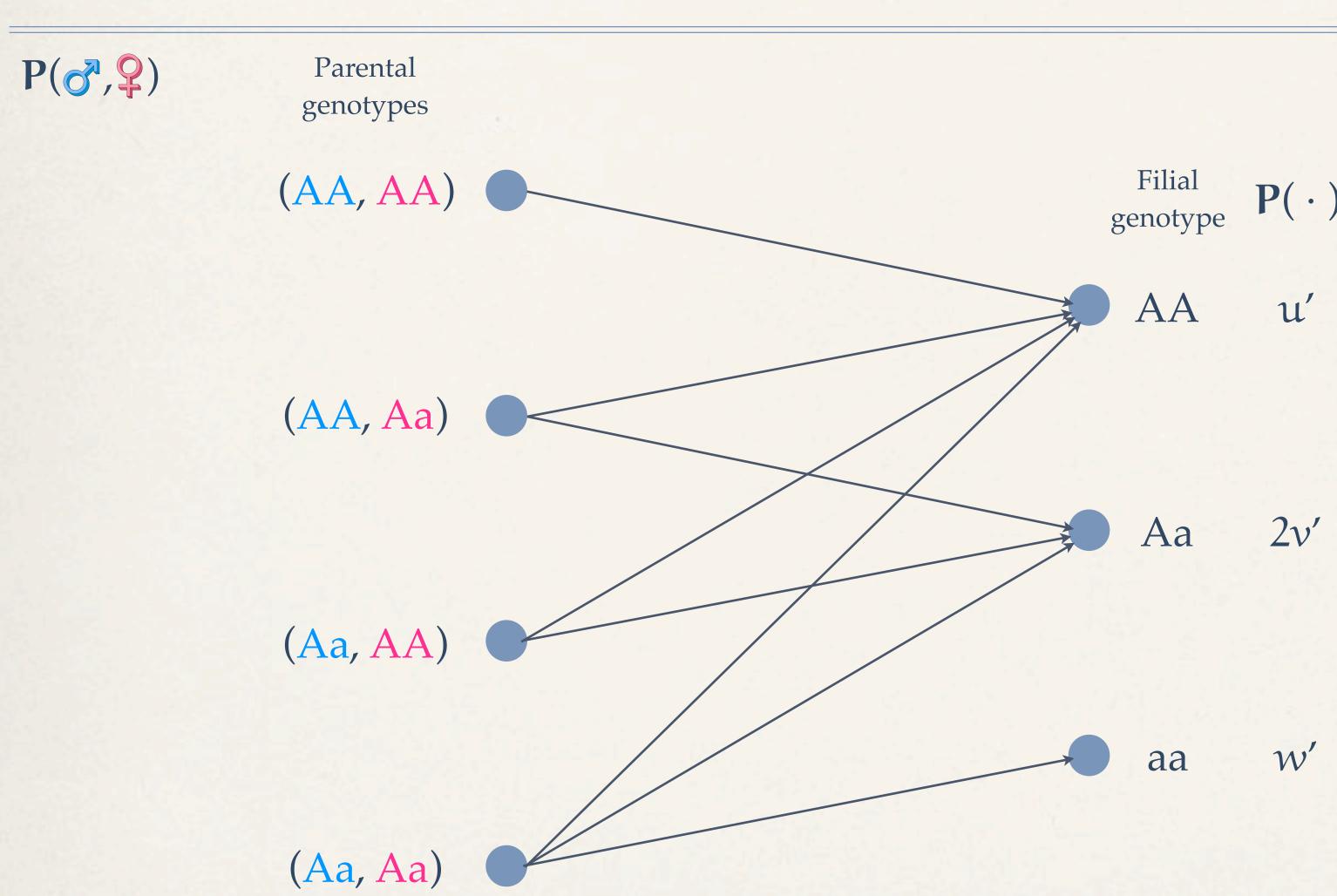


Genotype frequency in mating population		
Genotype	AA	Aa
Frequency	$\frac{u}{1-w}$	$\frac{2v}{1-w}$



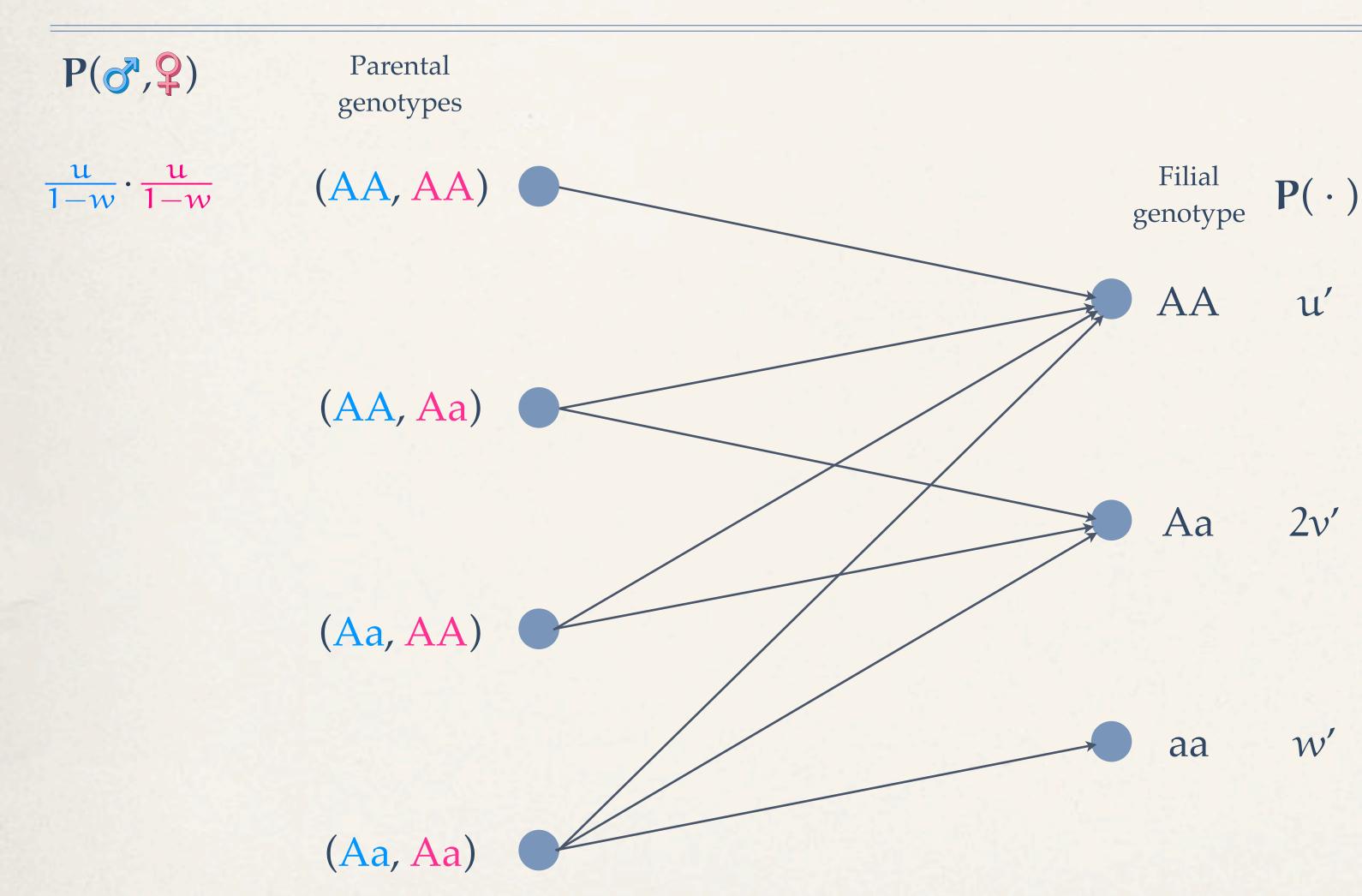
- Parental genotype selection.
- Gene selection from each genotype.

Genotype frequency in mating population		
Genotype	AA	Aa
Frequency	$\frac{u}{1-w}$	$\frac{2v}{1-w}$



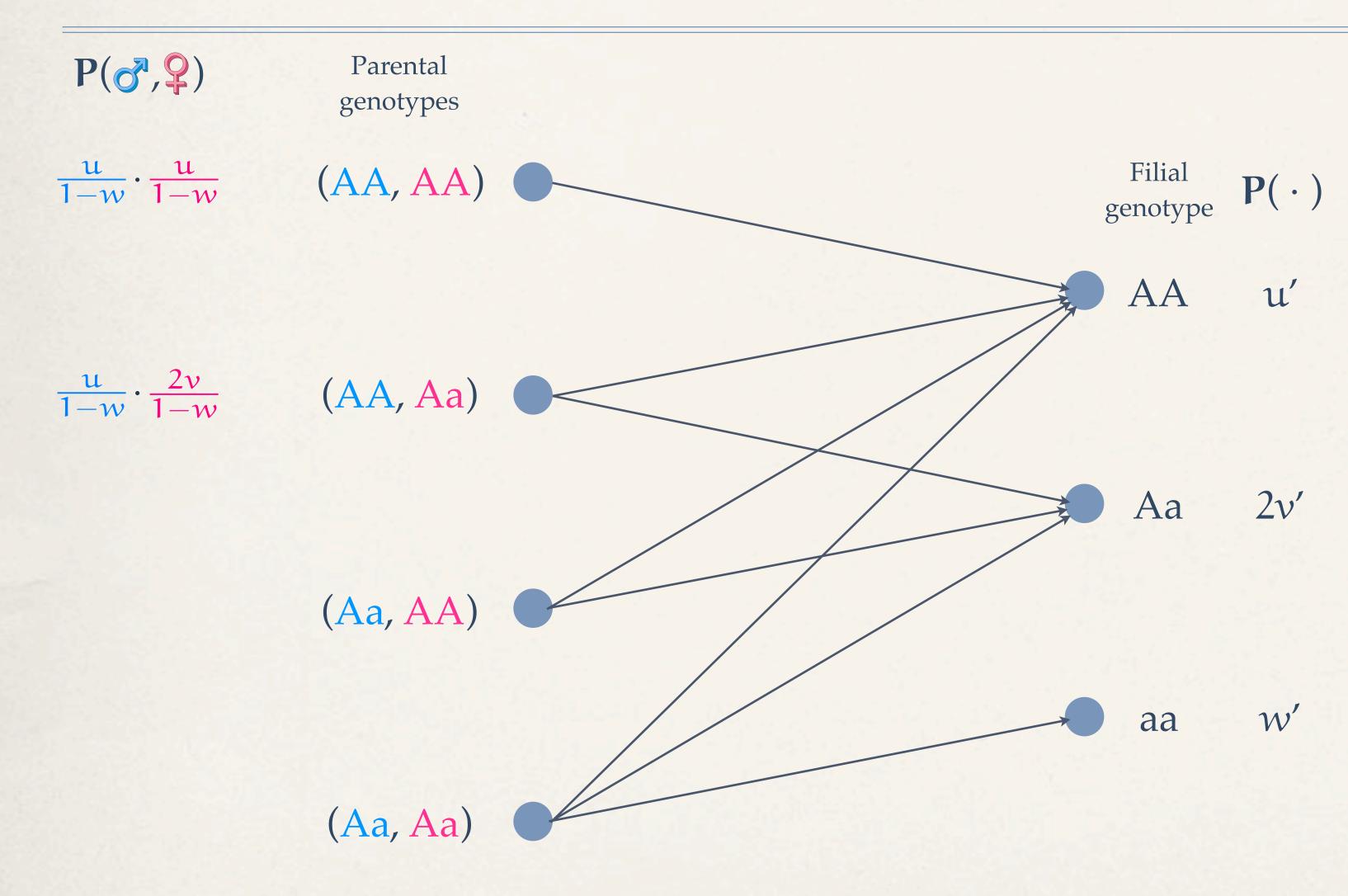
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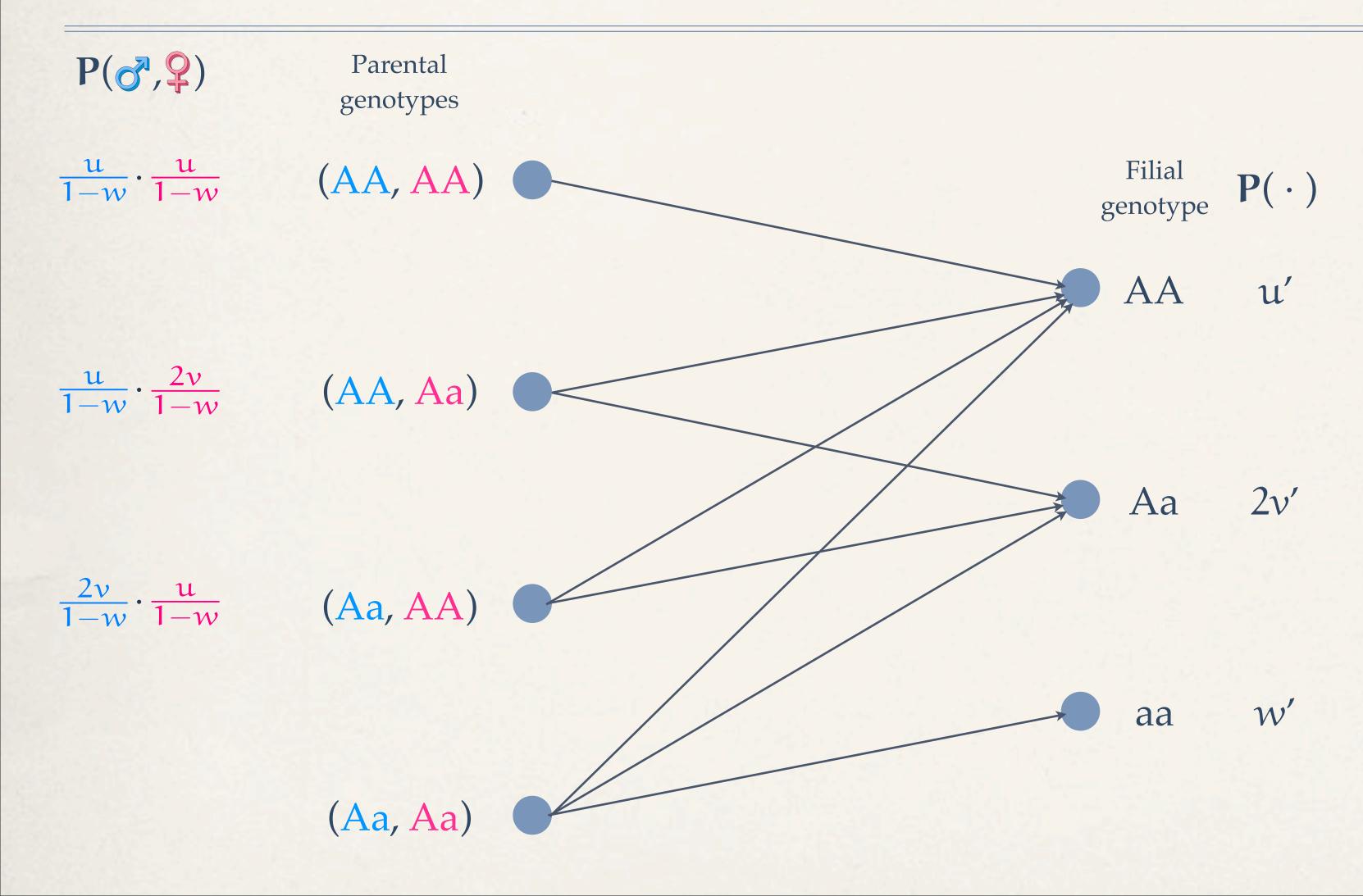
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Genotype frequency in mating population		
Genotype	AA	Aa
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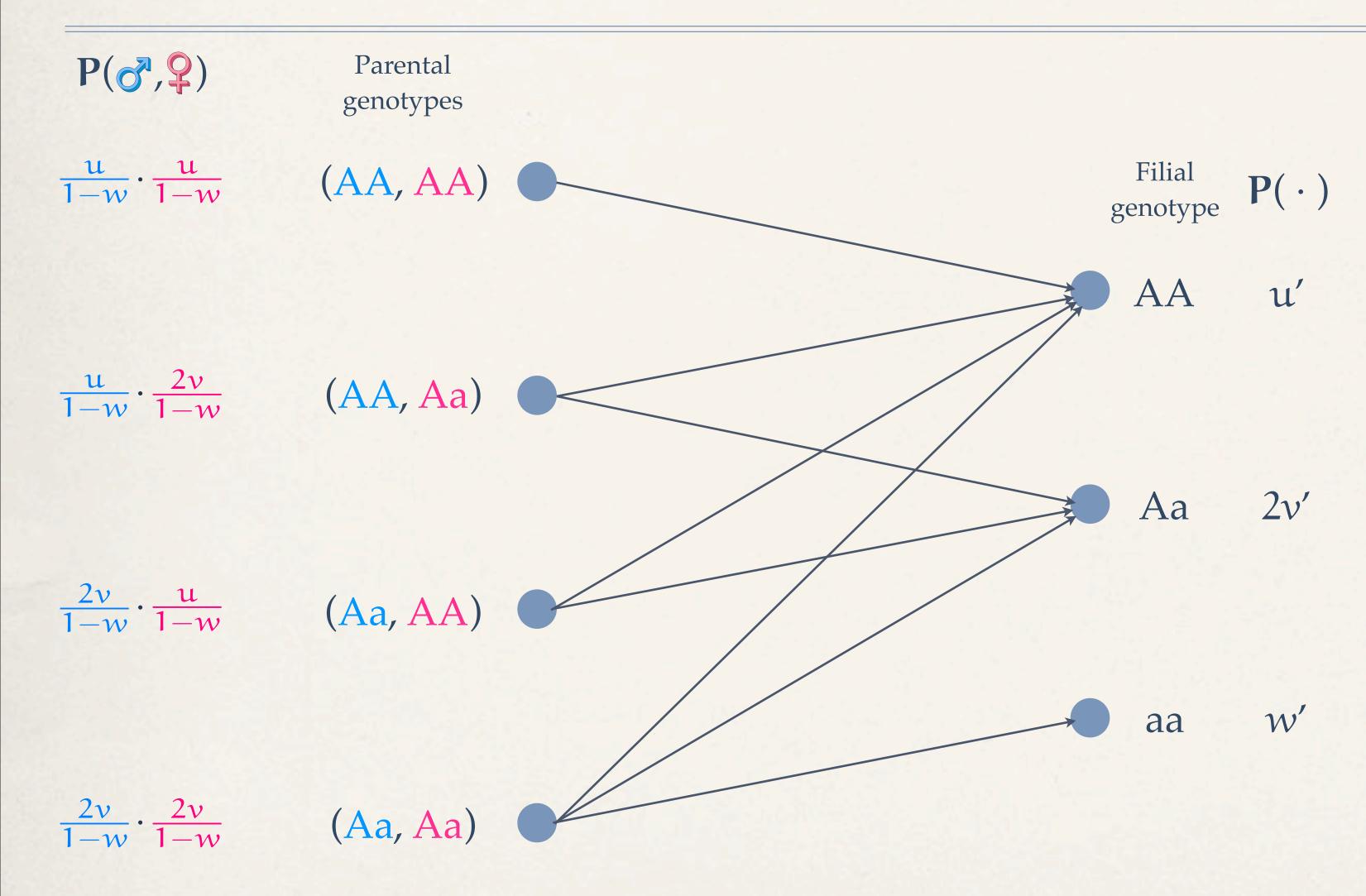
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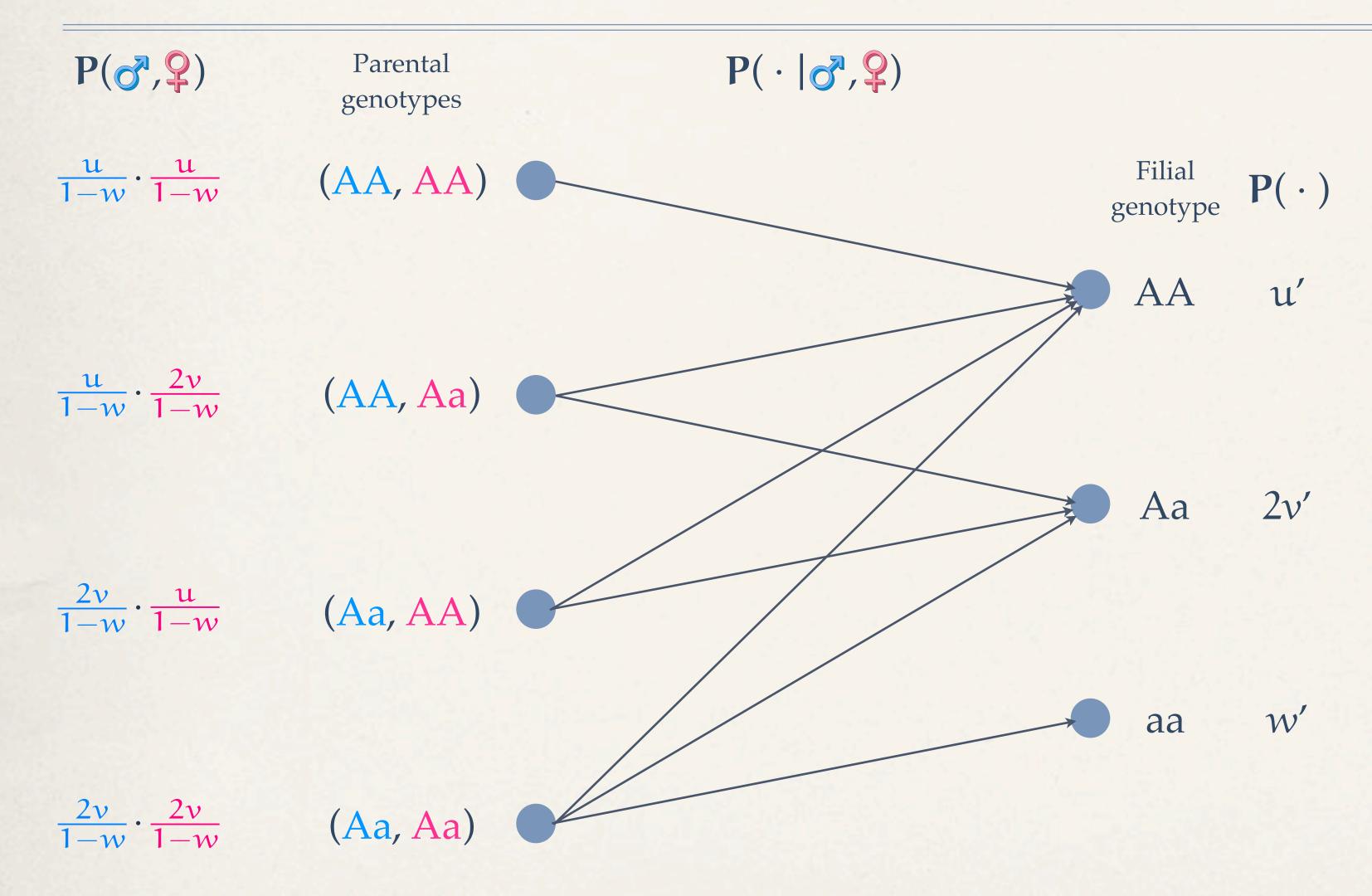
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Genotype frequency in mating population		
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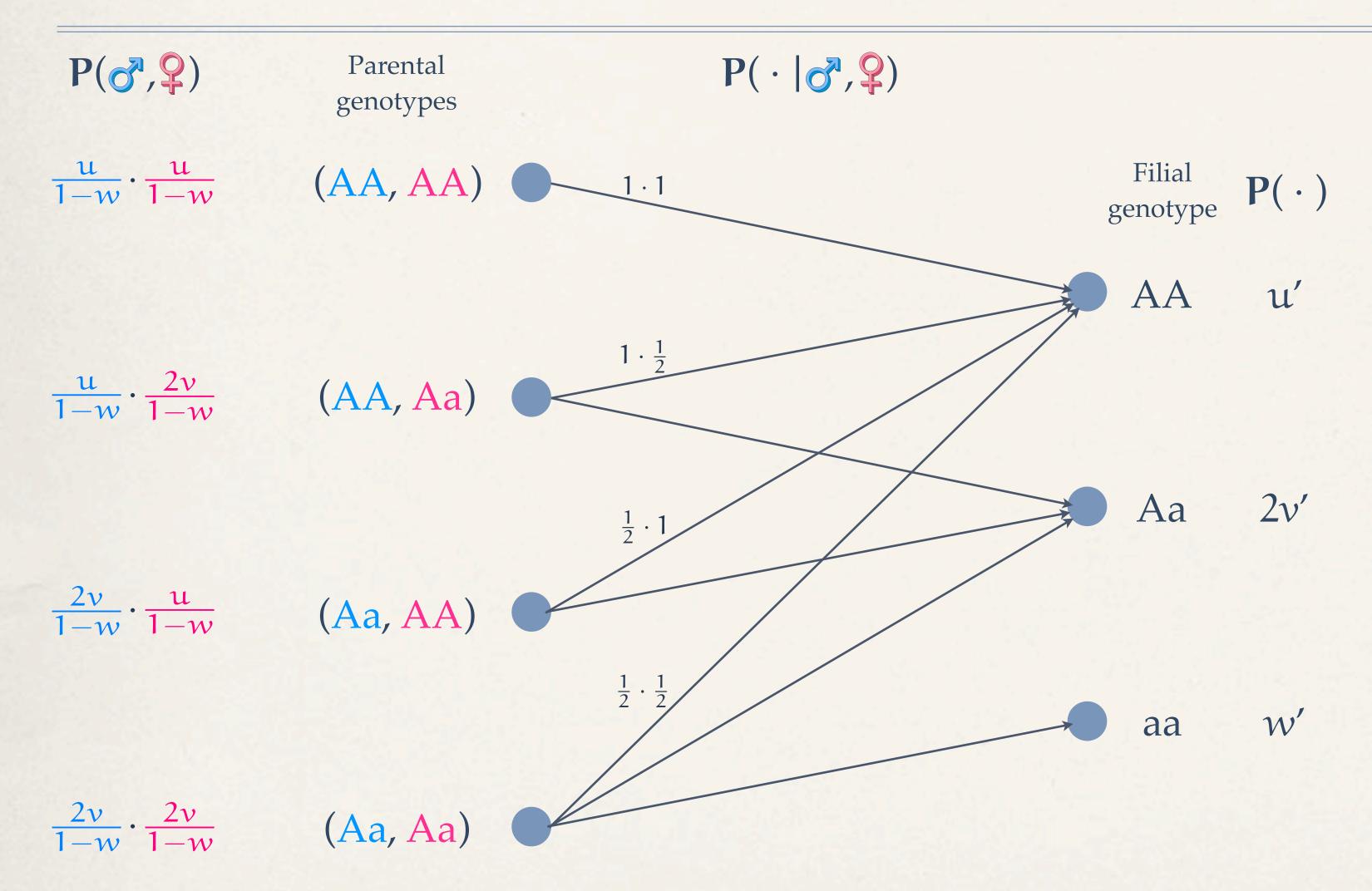
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Genotype frequency in mating population		
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Frequency	$\frac{u}{1-w}$	$\frac{2v}{1-w}$



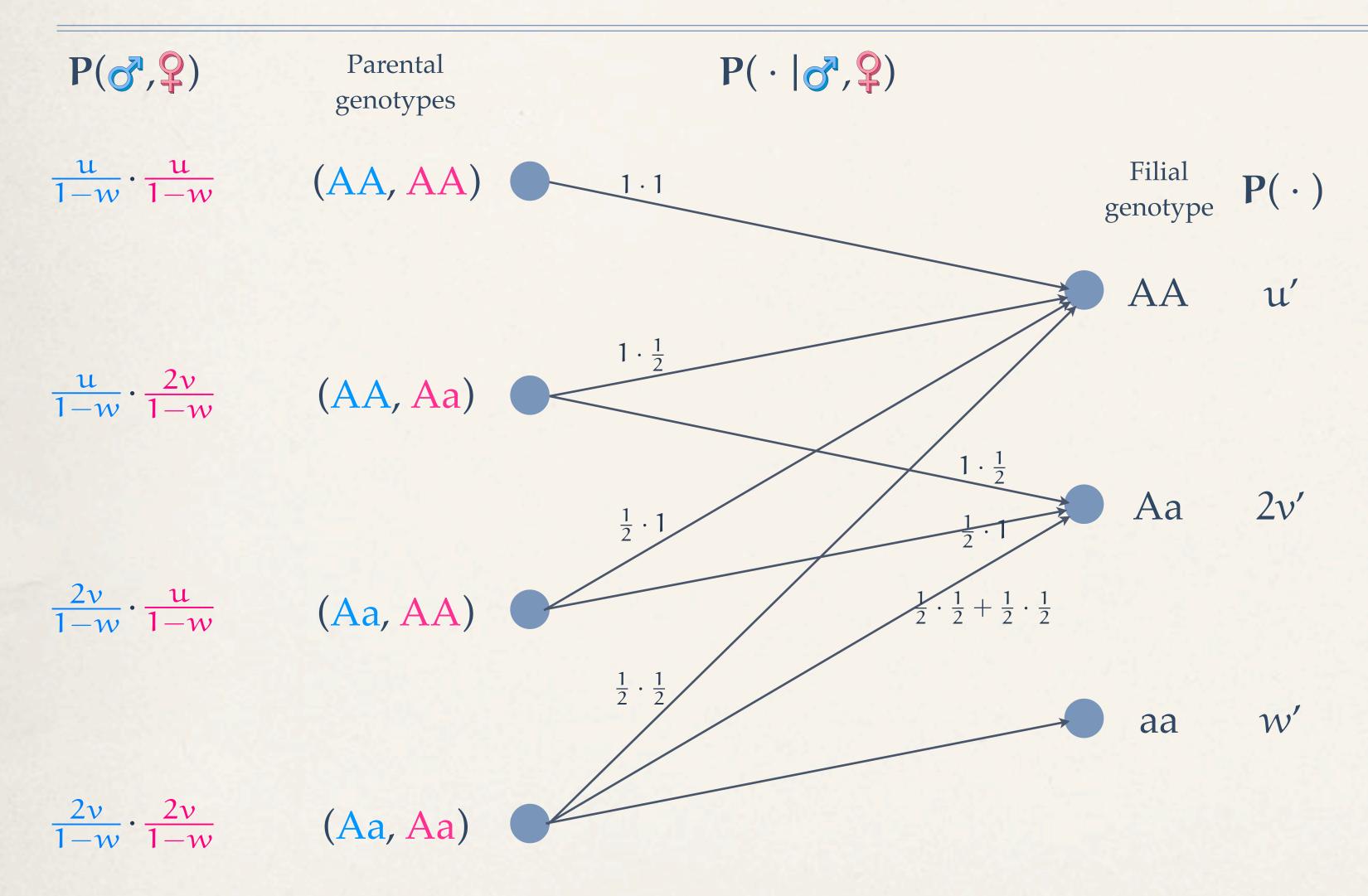
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Genotype frequency in mating population		
Genotype	AA	Aa
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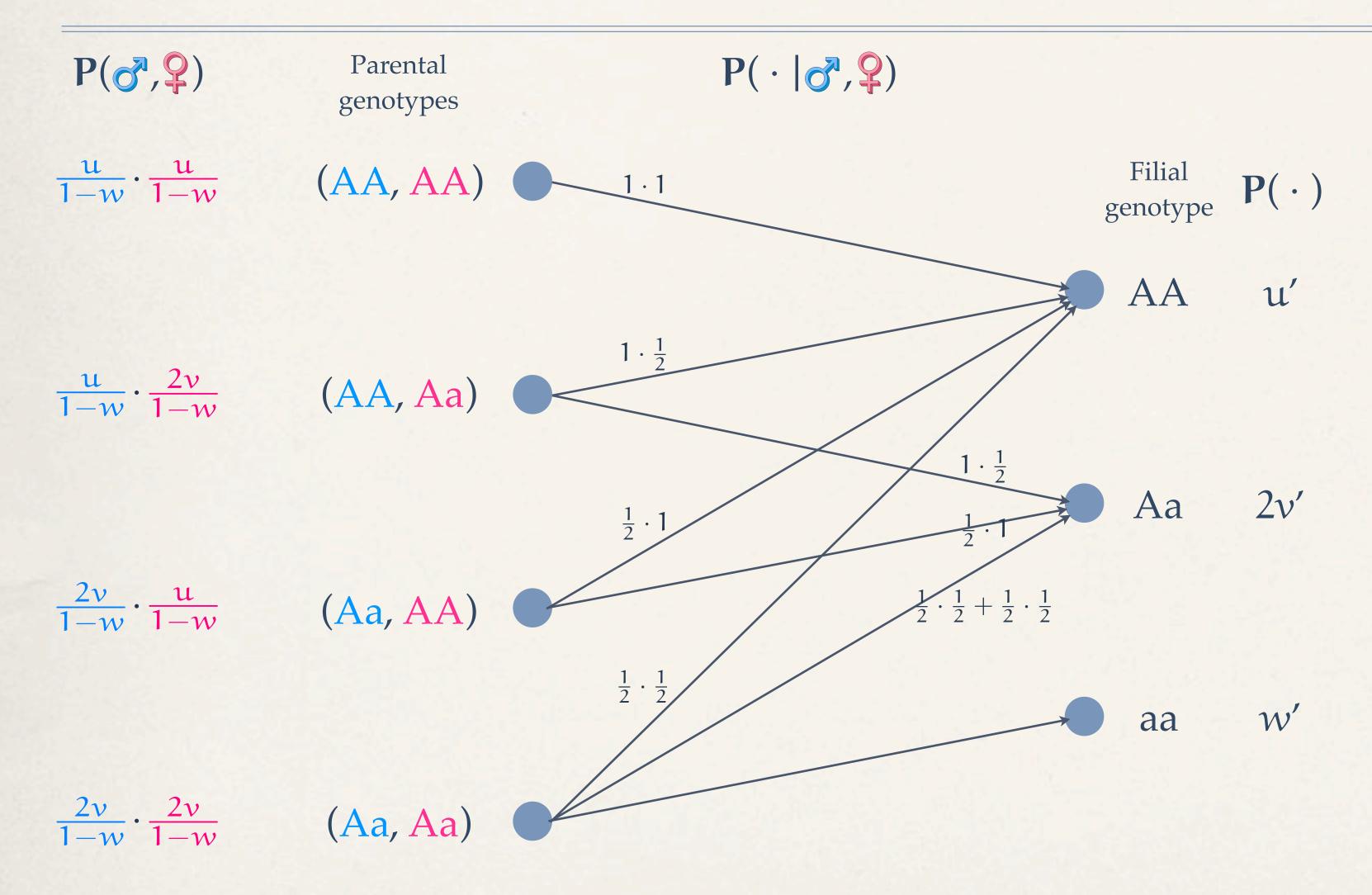
- Parental genotype selection.
- Gene selection from each genotype.

Genotype frequency in mating population			
Genotype	AA	Aa	
Frequency $\frac{u}{1-w}$ $\frac{2v}{1-w}$			

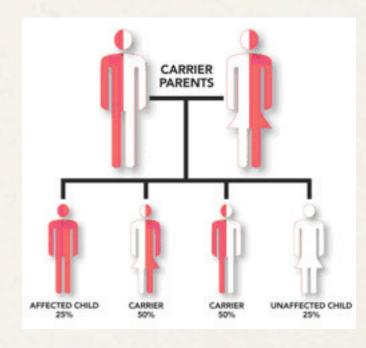


- Parental genotype selection.
- Gene selection from each genotype.

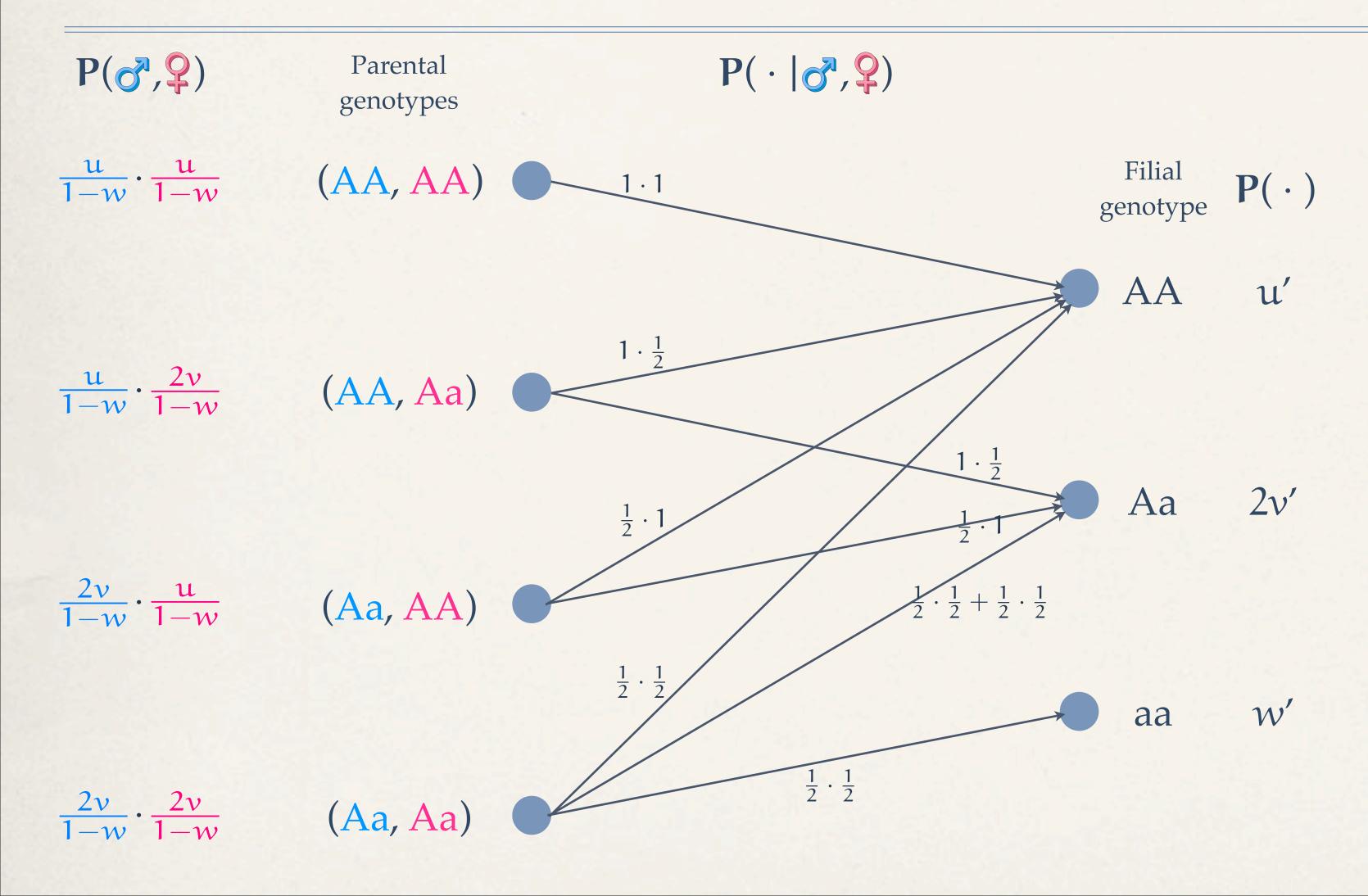
Genotype frequency in mating population		
Genotype	AA	Aa
Frequency	$\frac{u}{1-w}$	$\frac{2v}{1-w}$



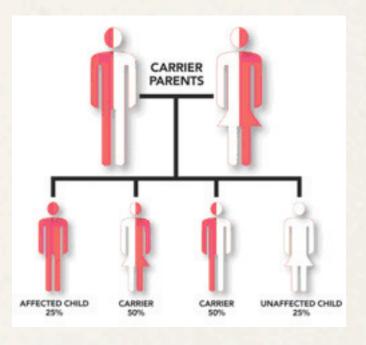
- Parental genotype selection.
- Gene selection from each genotype.

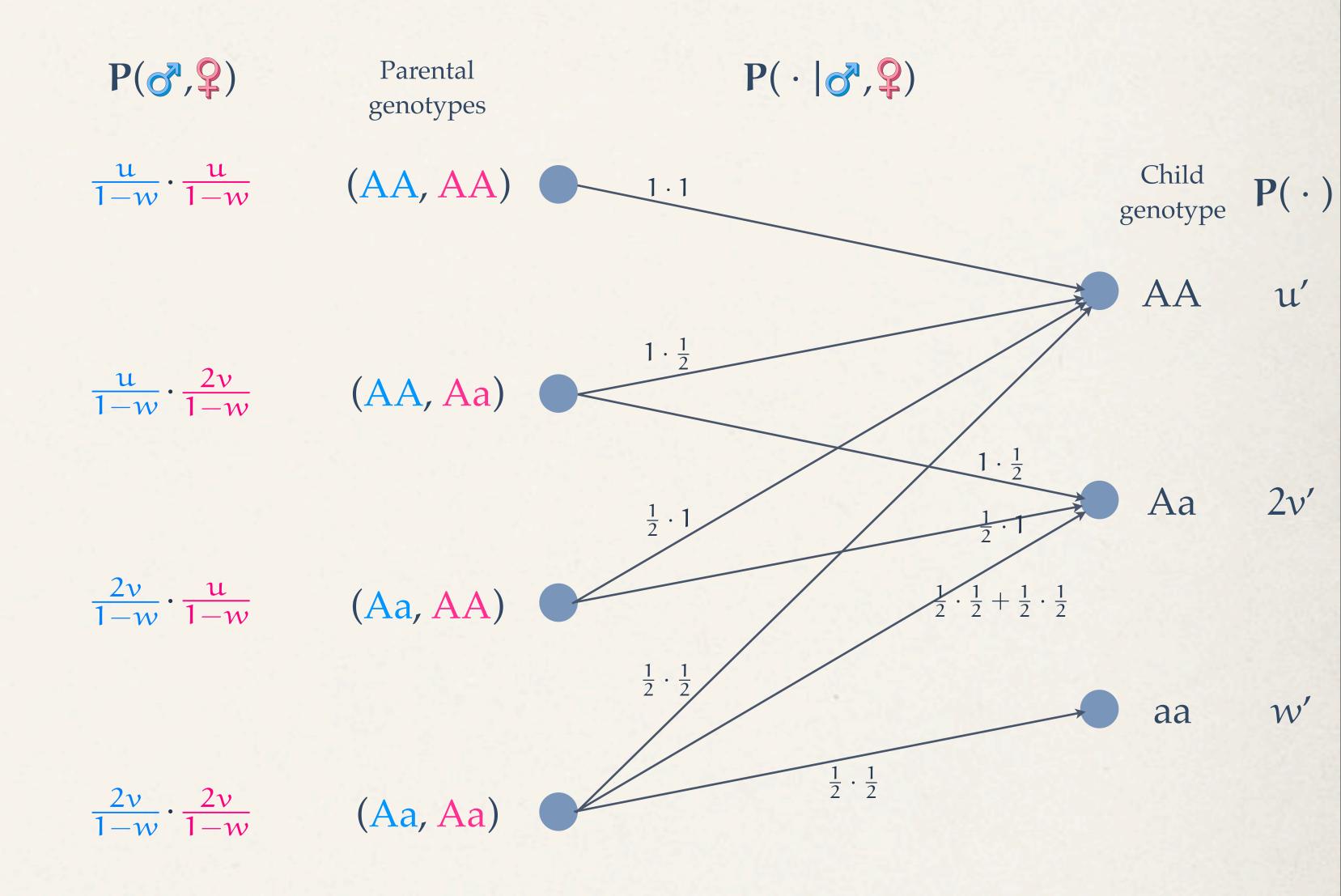


Genotype frequency in mating population		
Genotype	AA	Aa
Frequency	$\frac{u}{1-w}$	$\frac{2v}{1-w}$



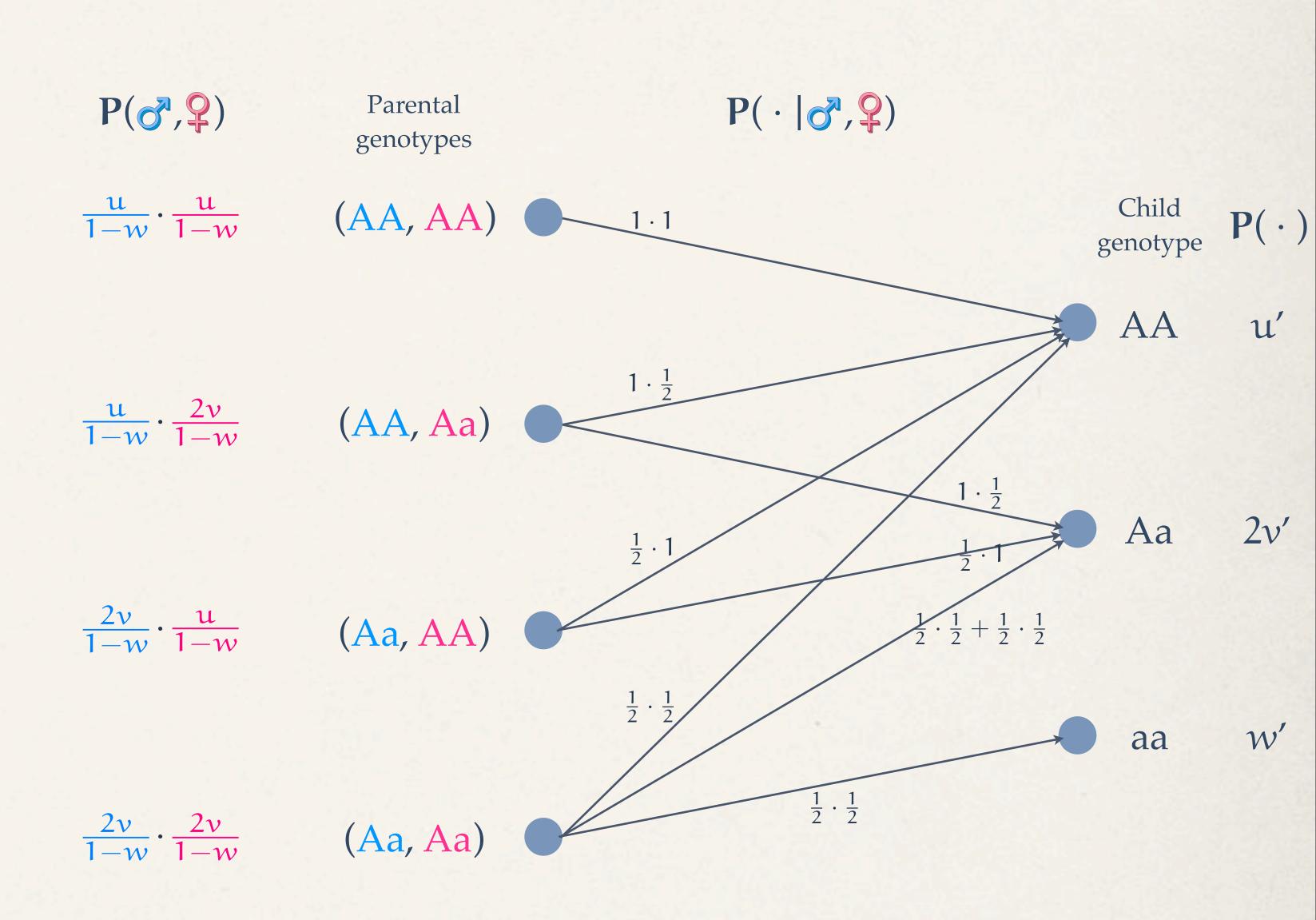
- Parental genotype selection.
- Gene selection from each genotype.





a priori probabilities

Parental pairing	P(3,9)
AA, AA	$\frac{u^2}{(1-w)^2}$
AA, Aa	$\frac{2uv}{(1-w)^2}$
Aa, AA	$\frac{2uv}{(1-w)^2}$
Aa, Aa	$\frac{4v^2}{(1-w)^2}$



a priori probabilities

Parental pairing	P(3, 2)
AA, AA	$\frac{u^2}{(1-w)^2}$
AA, Aa	$\frac{2uv}{(1-w)^2}$
Aa, AA	$\frac{2uv}{(1-w)^2}$
Aa, Aa	$\frac{4v^2}{(1-w)^2}$

transition probabilities

P(· 3, 2)	AA	Aa	aa
AA, AA	1	0	0
AA, Aa	1/2	1/2	0
Aa, AA	1/2	1/2	0
Aa, Aa	1/4	1/2	1/4

