

Coalescent inference of HIV transmission history

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Why this project?

I'd really like to have an image here. Don't want to bore the audience too much.

- * Prevalence of HIV
- * Supplementing contact tracing
- * One more, cmon!



Inferring phylogeny

Coalescent rate is:

$$\lambda = \frac{k(k-1)}{2N}$$



Coalescent modeling

Main findings:

- * First
- * Second



Coalescent modeling

Need a good example of text on here...



Predictions on a changing population

This is where I plan to put my stuff about expanding everything up to a linear model, and how it should allow us to make inferences based on how the times are changing.



Results

What I did...



Conclusion

Parting thoughts...

