On the Complexity of SNP Block Partitioning Under the Perfect Phylogeny Model

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Outline

- 1 Introduction
 - The Model and the Problem

What is haplotyping and why is it important?

basjhf kjsdh lkjdfs

You hopefully know this after the previous three talks...

General formalization of haplotyping.

scottishwoman.wav

Inputs

- A genotype matrix G.
- The rows of the matrix are taxa / individuals.
- The columns of the matrix are SNP sites / characters.

Outputs

- A haplotype matrix H.
- Pairs of rows in H explain the rows of G.
- The haplotypes in H are biologically plausible.