

STATS 700-002 Class 2.

The coalescent

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Kingman, J. F. C. (1982). The coalescent. *Stochastic Processes and their Applications*, 13(3), 235-248.

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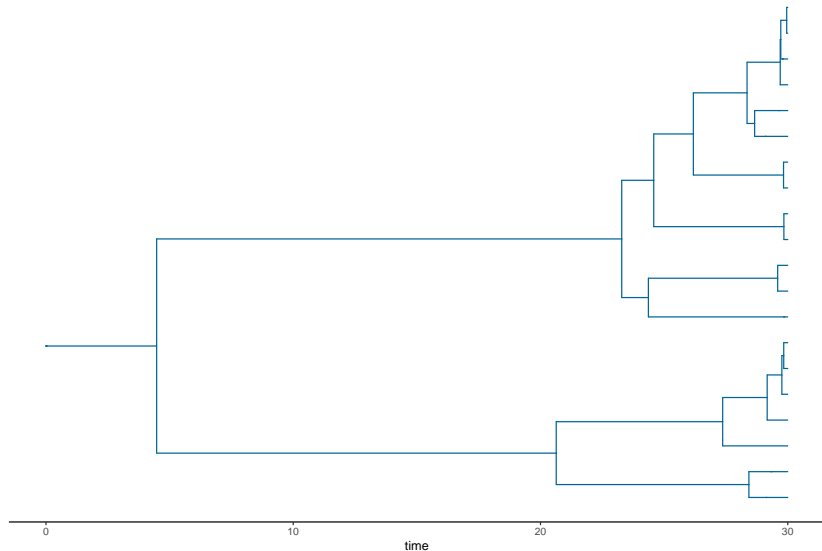
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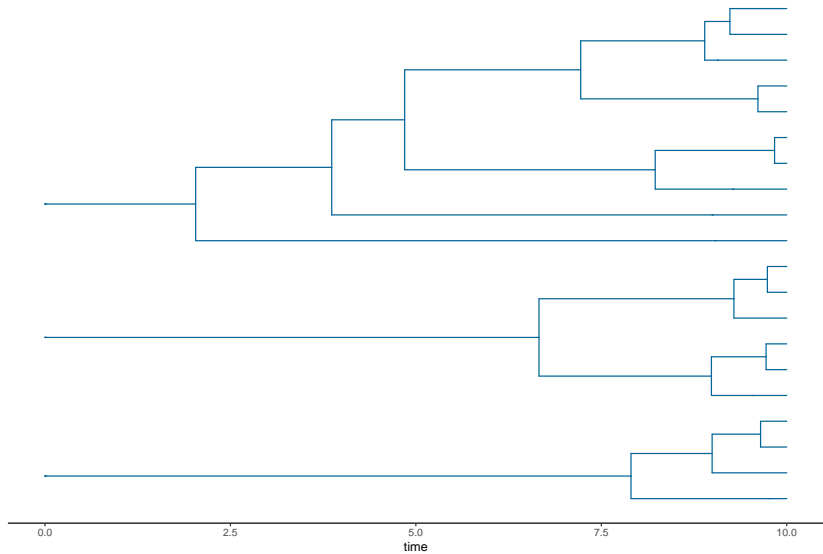
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- ▶ In terms of genealogical trees, what does the *transit time* T introduced in (1.11) correspond to?

Coalescent trees





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Theorems 3 and 4

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- ▶ What extensions can you envision?

Bibliography I

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