How to give a (good) talk

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Biological Data Science Lab
University of Otago/Canterbury

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Outline

Outline

1. Preparation

2. Slides

Outline

1. Preparation
2. Slides
3. Presentation

Preparation

Preparation

Start early

Preparation

Important questions

Preparation

Important questions

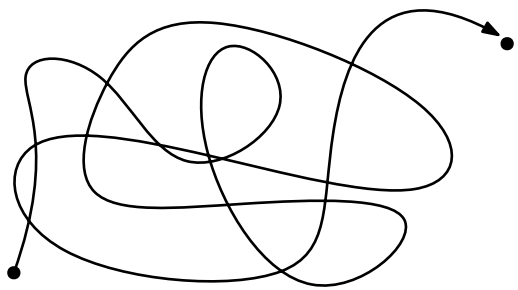
- Who is in the audience?

Preparation

Important questions

- Who is in the audience?

- What do you want to talk about?

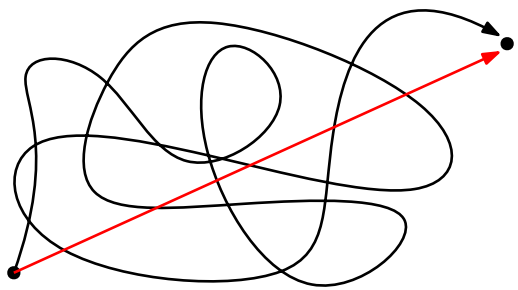


Preparation

Important questions

- Who is in the audience?

- What do you want to talk about?



Preparation

Talk to your supervisor

Preparation

Talk to your supervisor

- Before preparing slides

Preparation

Talk to your supervisor

- Before preparing slides
- After preparing slides

Preparation

Practise your talk

Preparation

Practise your talk

Outline

1. Preparation
2. Slides
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Outline

1. Preparation ✓
2. Slides
3. Presentation

The Outline Slide

The Outline Slide

No. Just don't.

The Outline Slide

No. Just don't.

Exception: Your talk is long

Slides

Slide numbers

Slides

Try to replace text with figures

FindPath

1: $T_1 := T$, $p := [T_1]$, $[C_1, \ldots, C_{n-1}] := R$
2: **for** $k = 1, \ldots, n-2$ **do**
3: **while** $rank((C_k)_{T_1}) > k$ **do**
4: **if** $(C_k)_{T_1}$ and node u with rank one less than $(C_k)_{T_1}$ in T_1 are connected by an edge **then**
5: T_2 is T_1 with the rank of $(C_k)_{T_1}$ decreased by an NNI move
6: **else**
7: T_2 is T_1 with ranks of u and $(C_k)_{T_1}$ swapped
8: $T_1 = T_2$
9: $p = p + T_1$
10: **return** p

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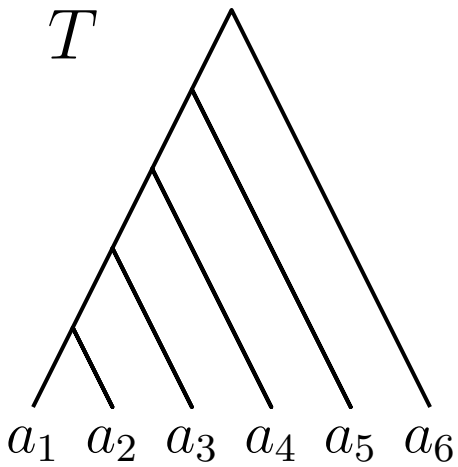
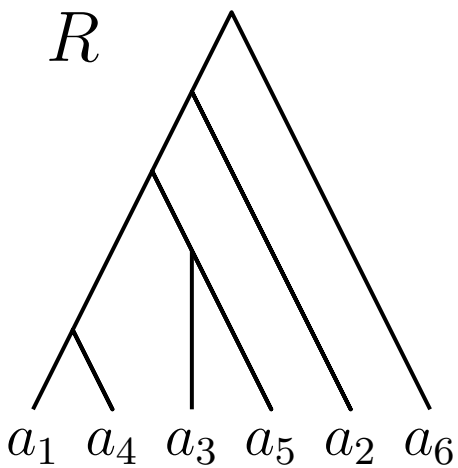
Slides





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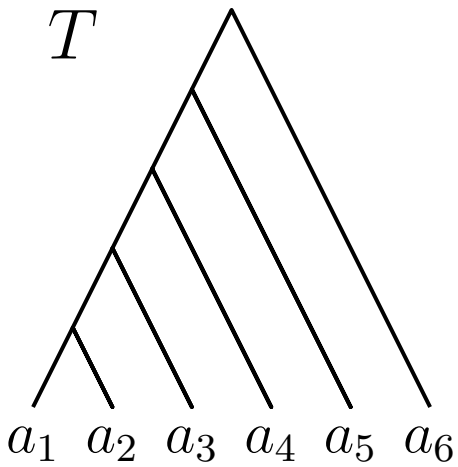

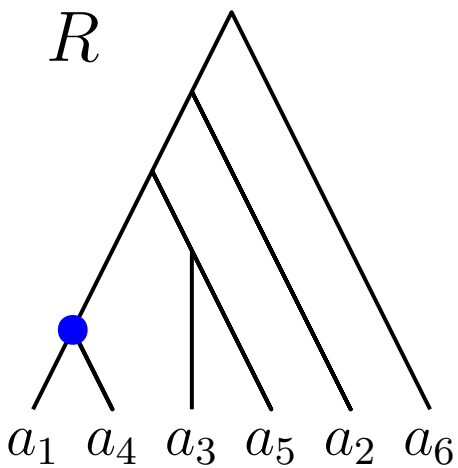

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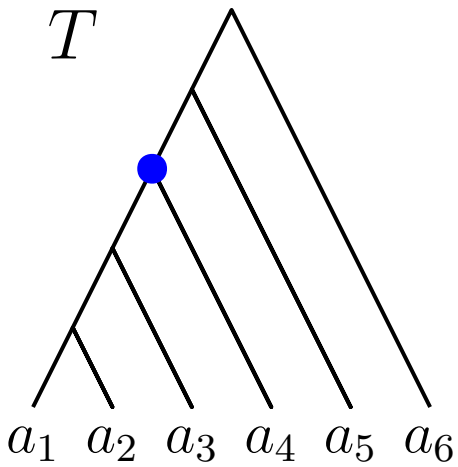

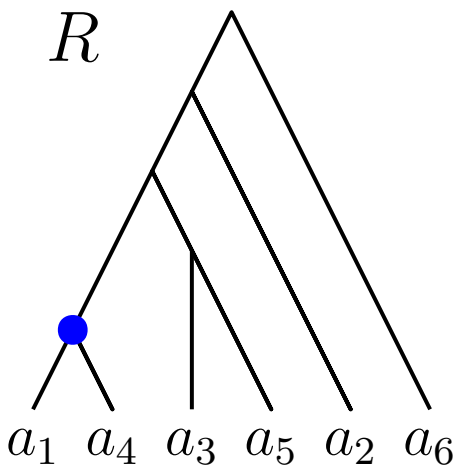

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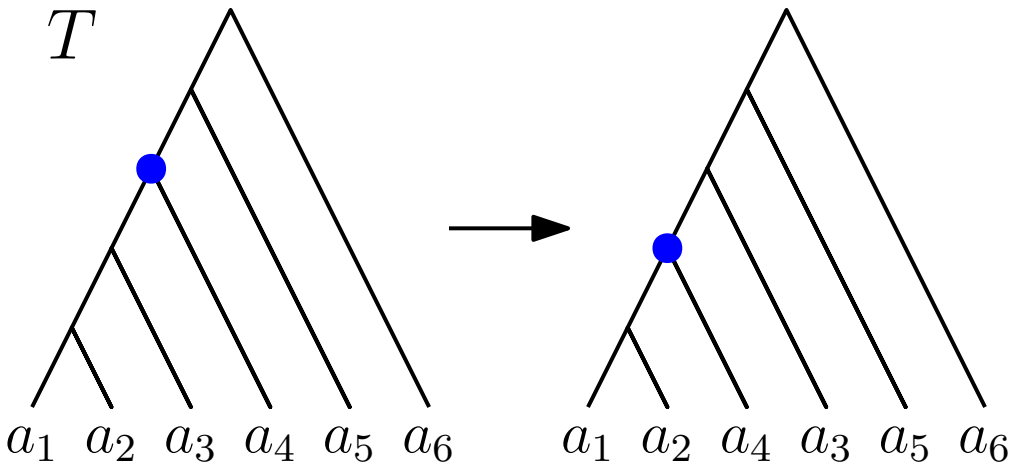

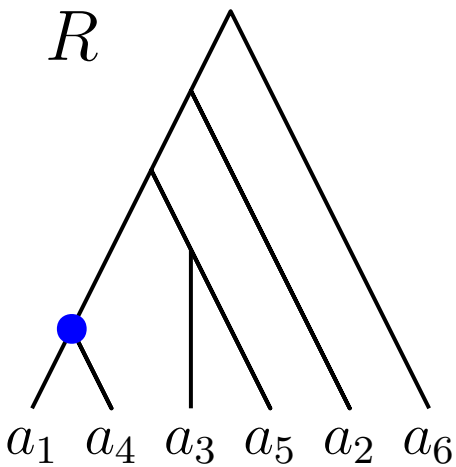

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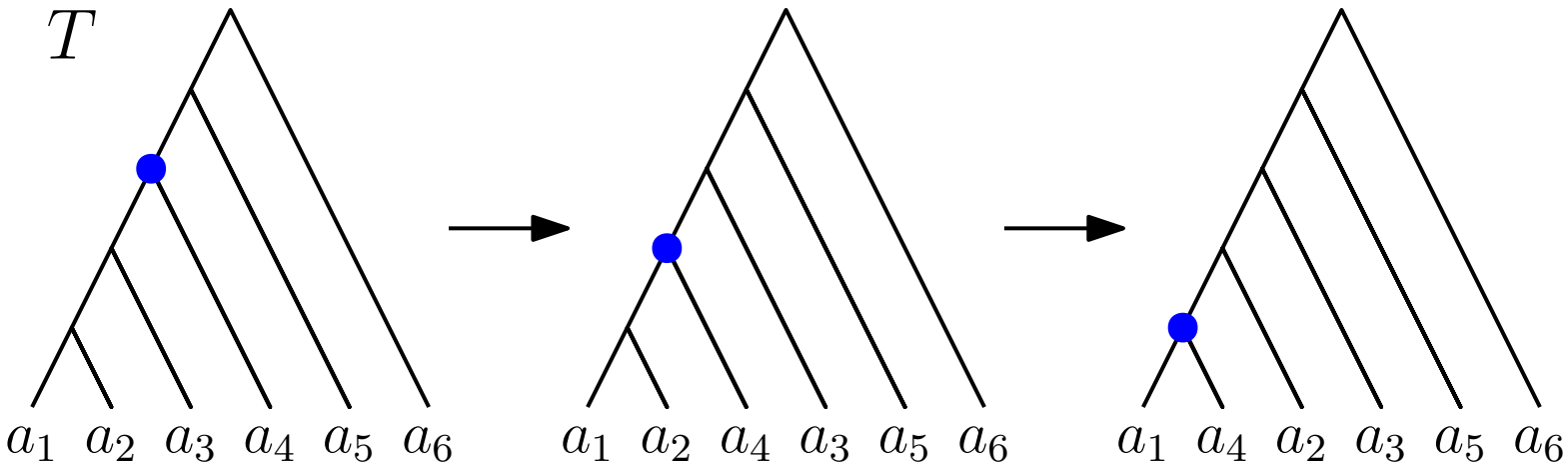
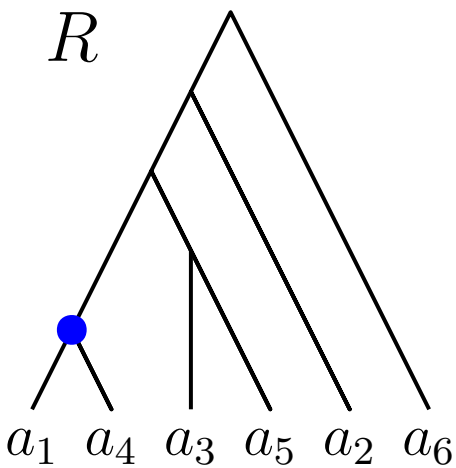
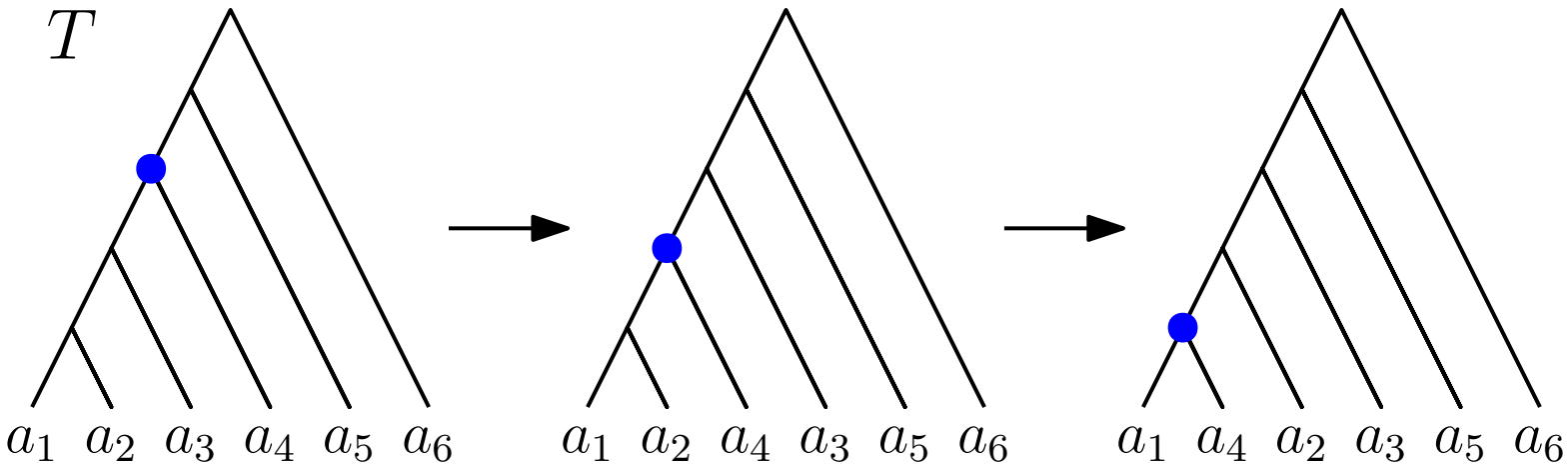

T
a_1 a_2 a_3 a_4 a_5 a_6
a_1 a_2 a_4 a_3 a_5 a_6
a_1 a_4 a_2 a_3 a_5 a_6


R
a_1 a_4 a_3 a_5 a_2 a_6

Slides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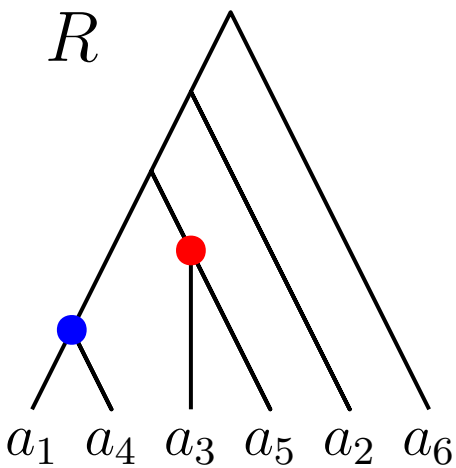
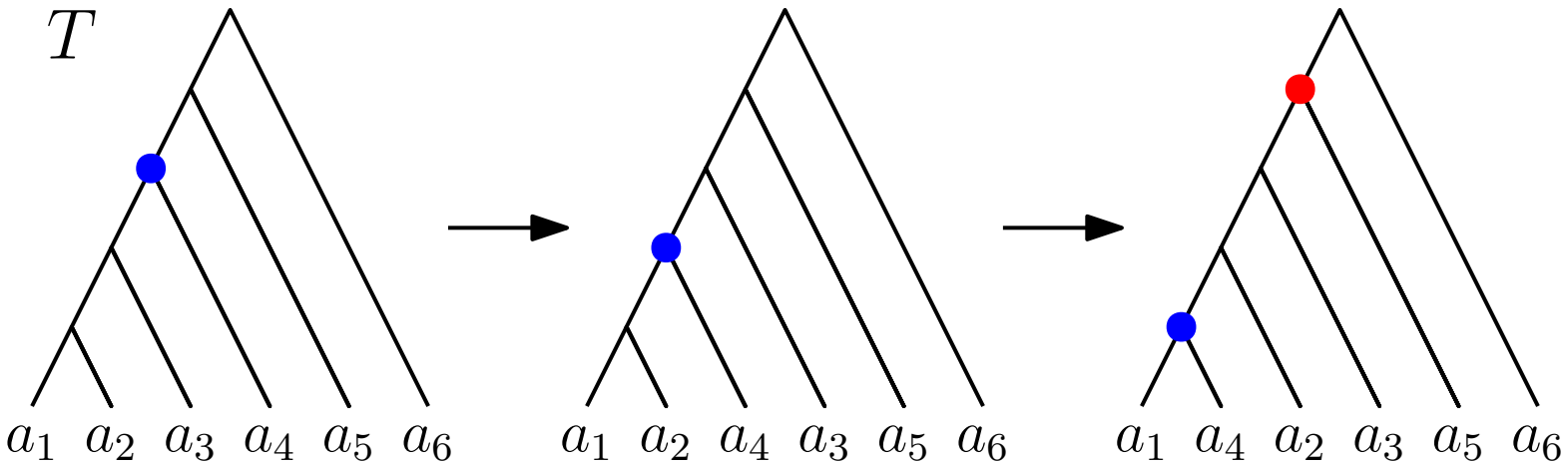

R
a_1 a_4 a_3 a_5 a_2 a_6

Slides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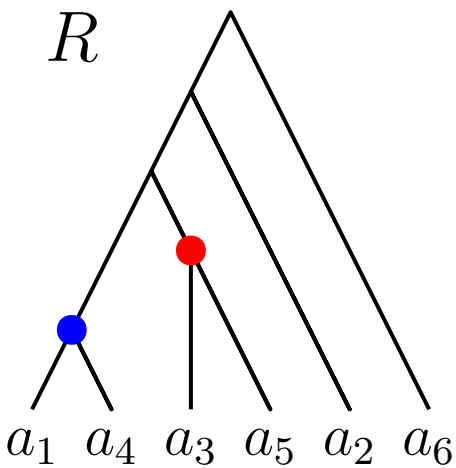
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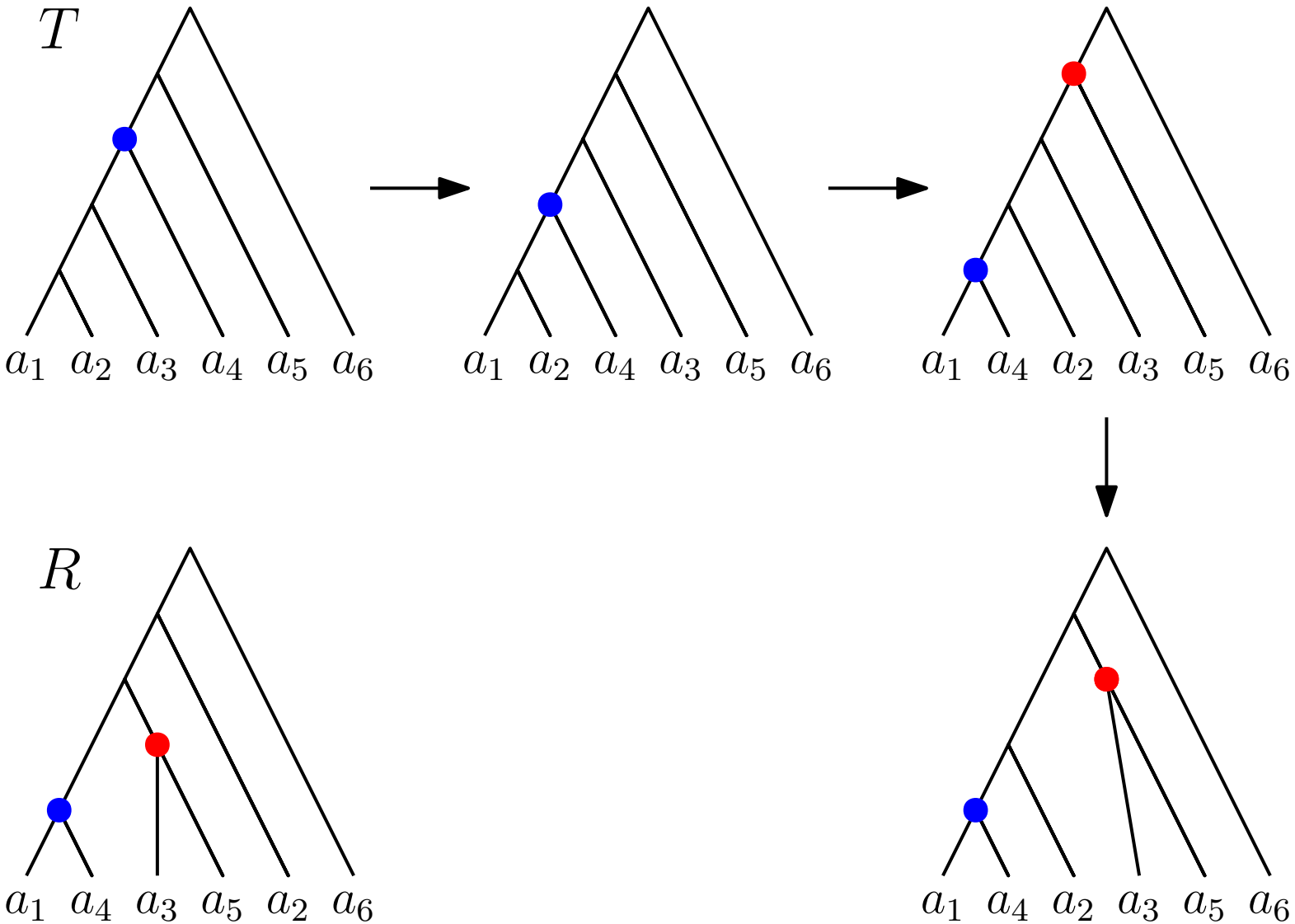
Slides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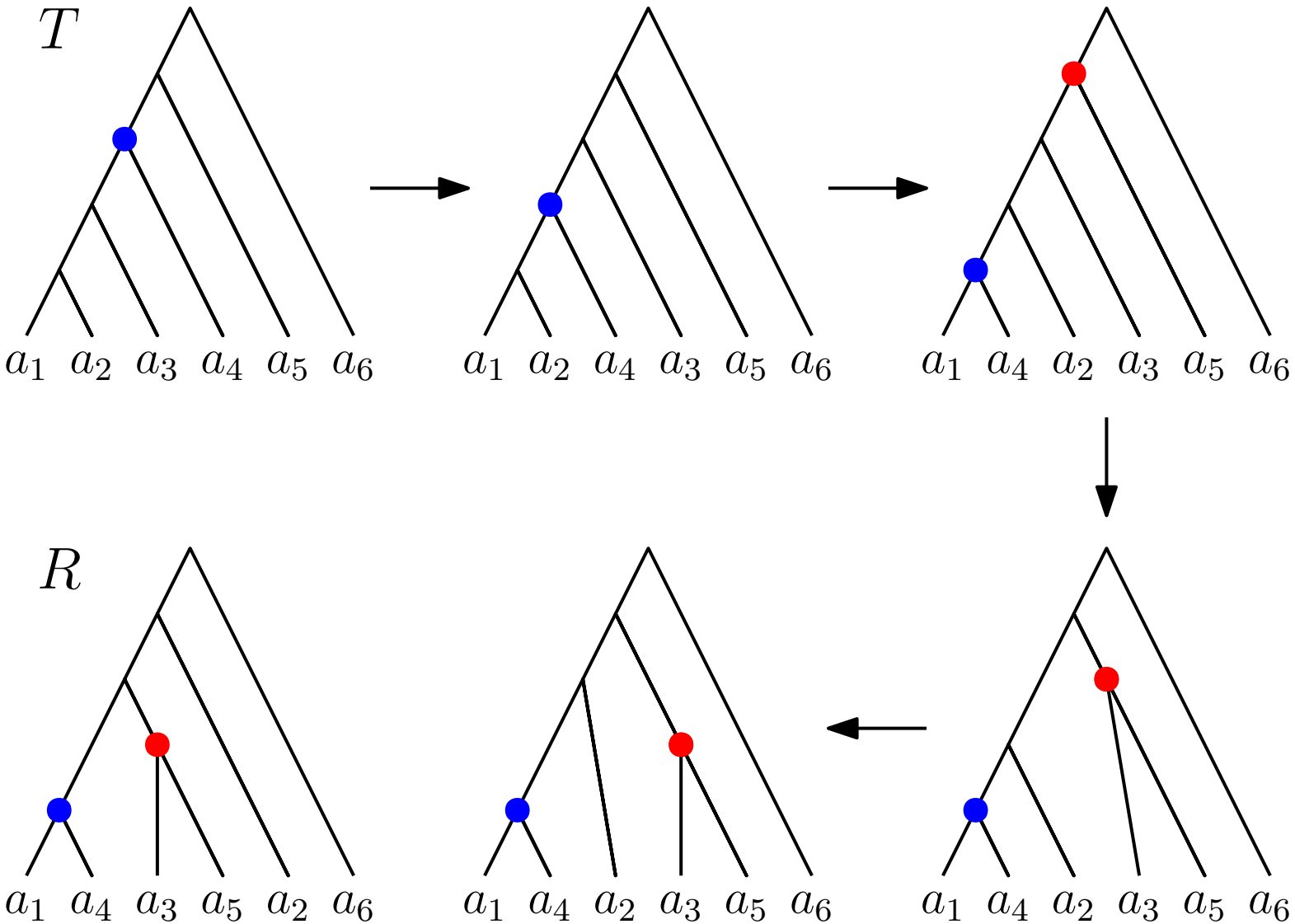
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R
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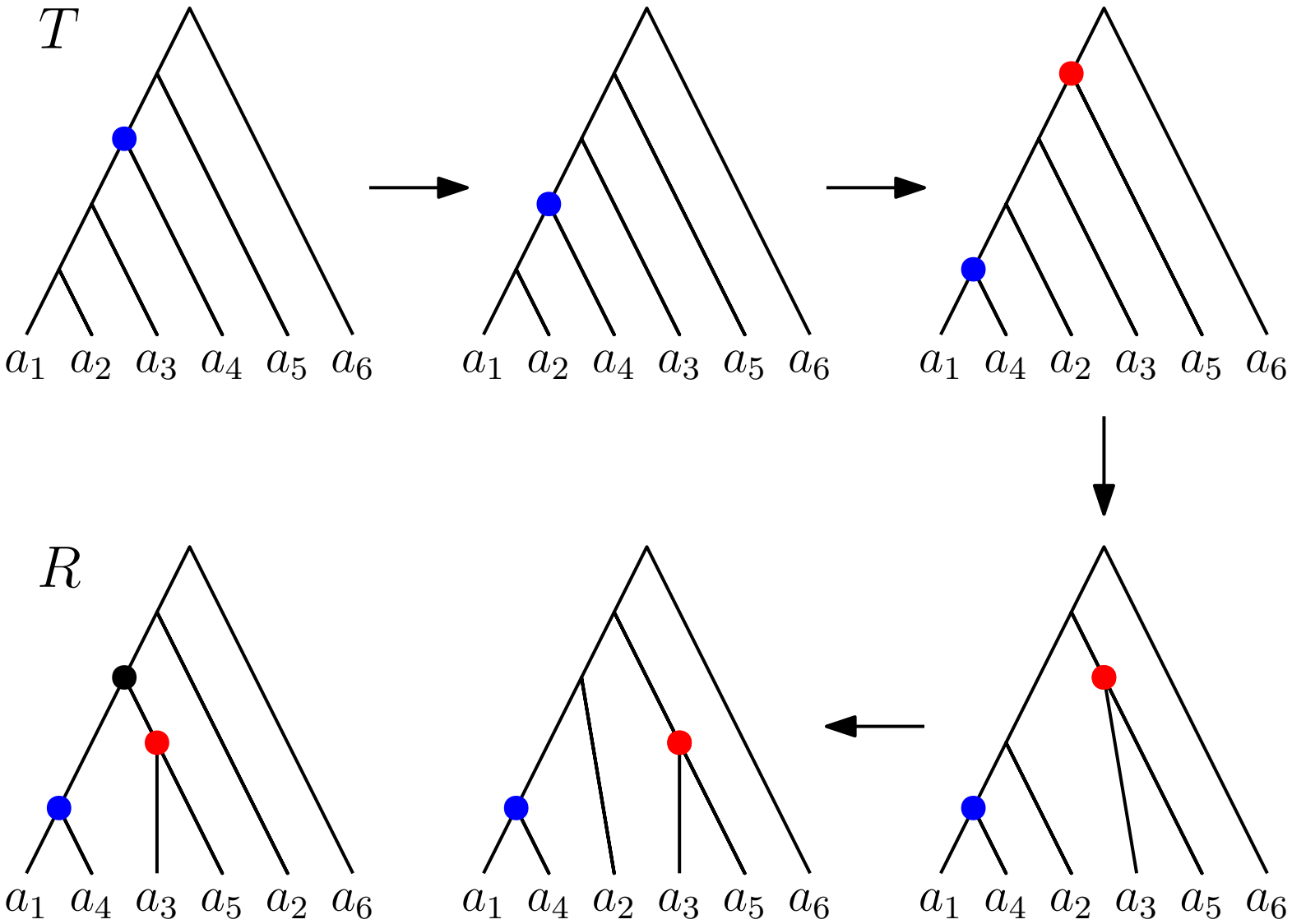
Slides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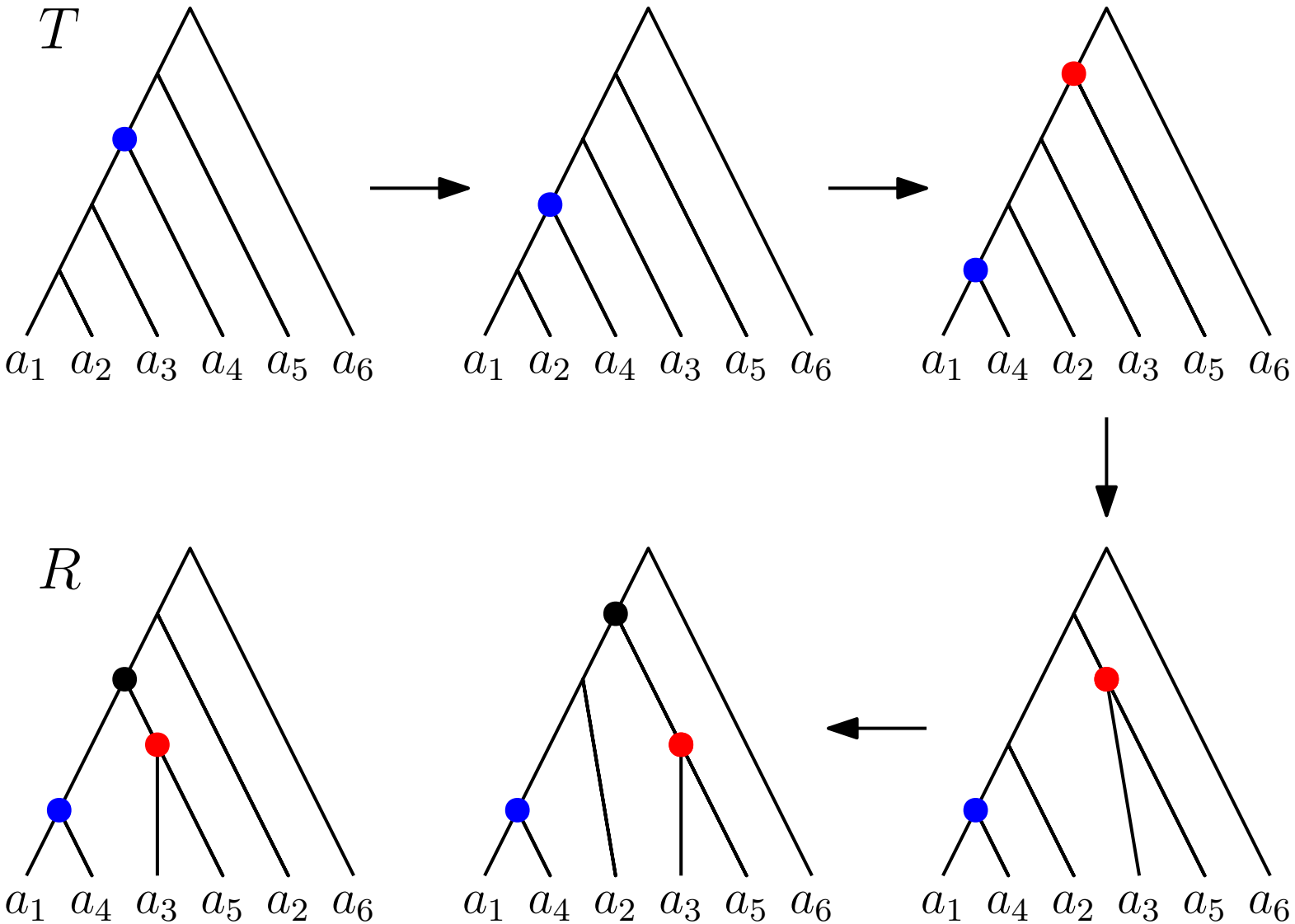
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a1 a4 a2 a3 a5 a6
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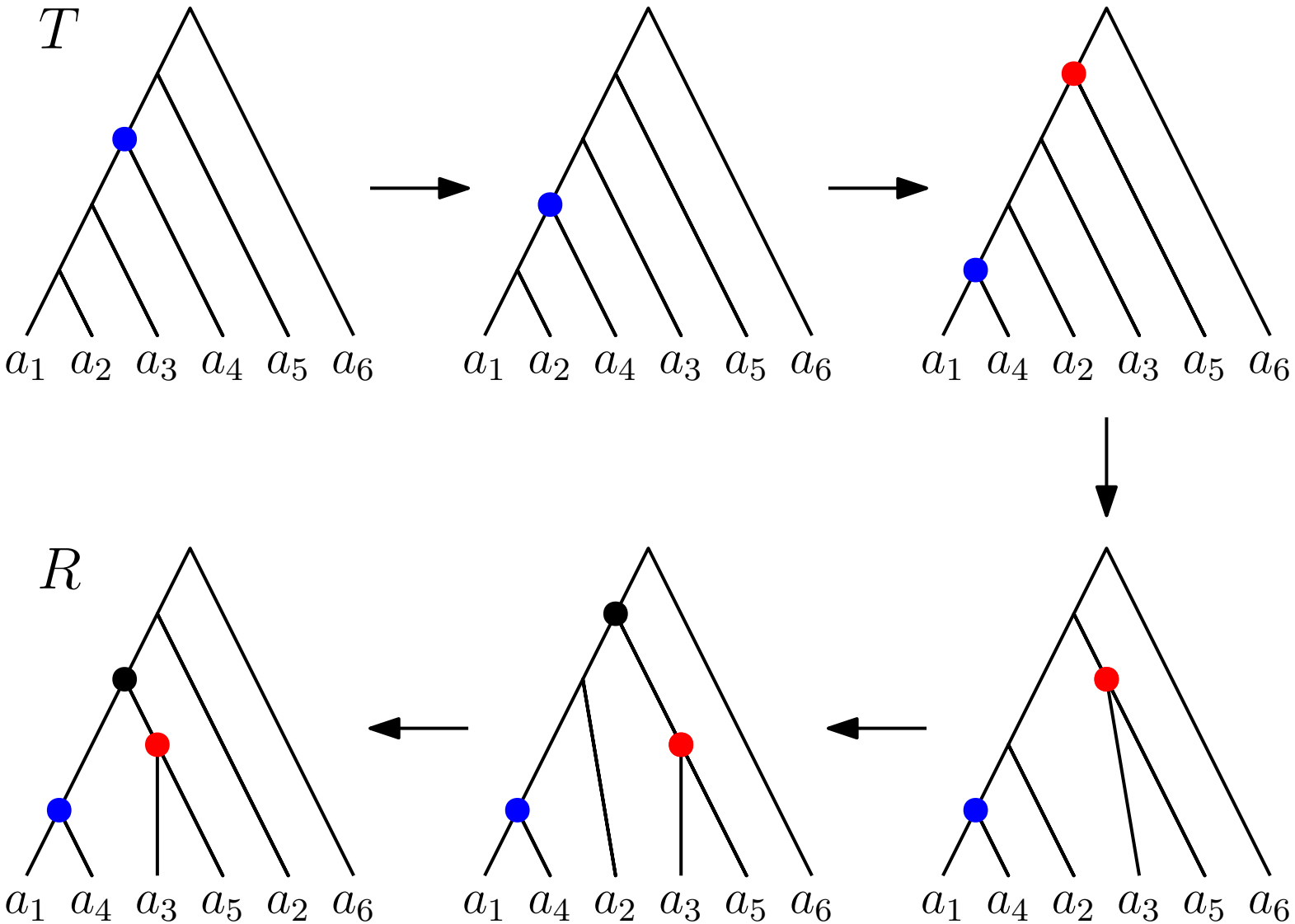
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a1 a4 a3 a5 a2 a6

Slides

		Percentiles				
		0%	25%	50%	75%	100%
n	10	0	0	1	3	24
	20	0	2	6	14	80
	30	0	4	13	30	160
	40	0	7	24	52	258
	50	0	11	36	78	368

Slides

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		0%	25%	50%	75%	100%
n	10	0	0	1	3	24
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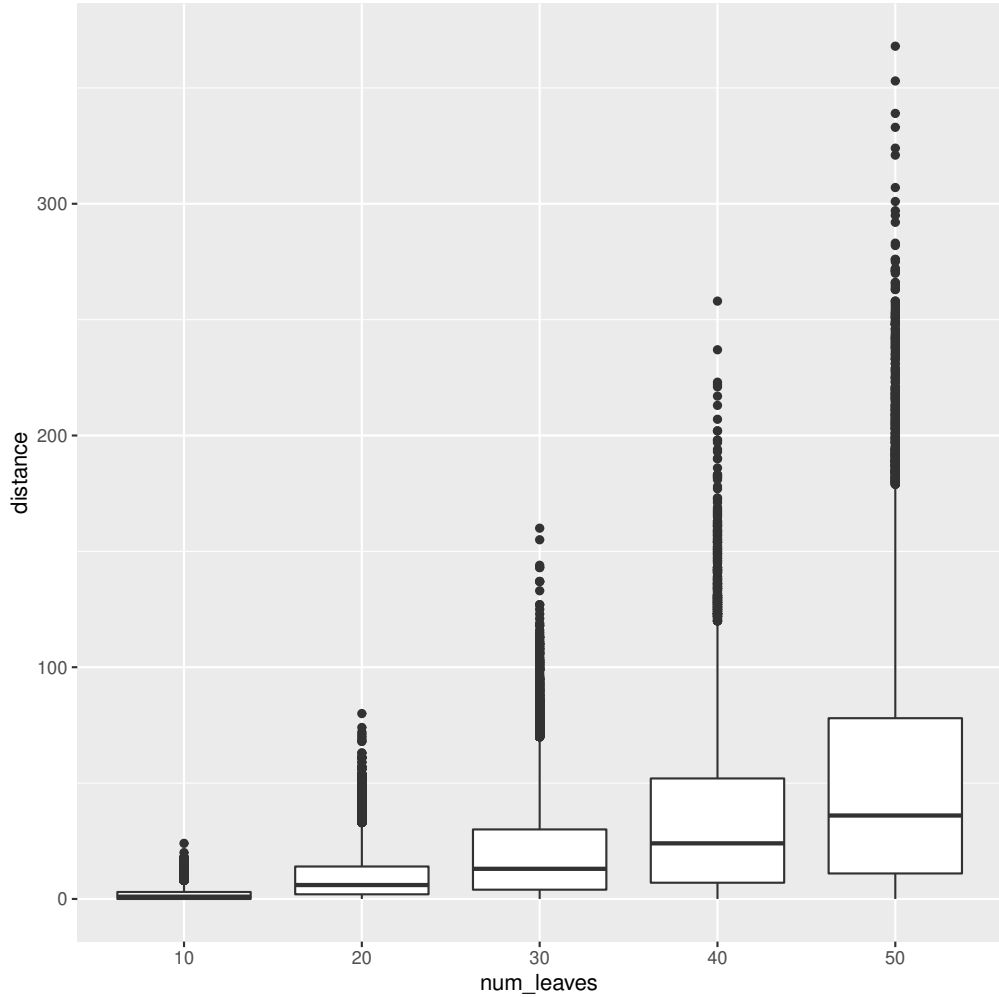

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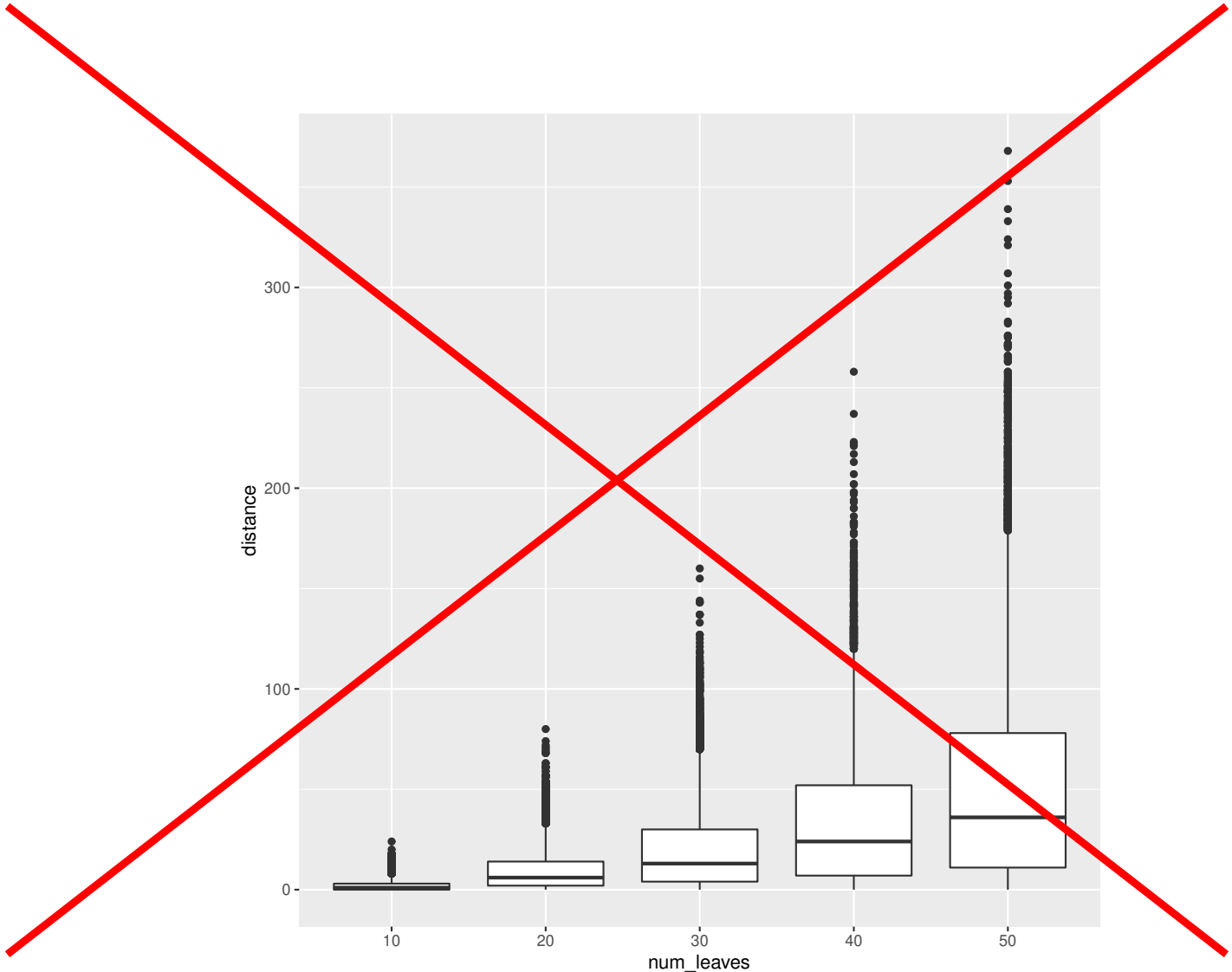

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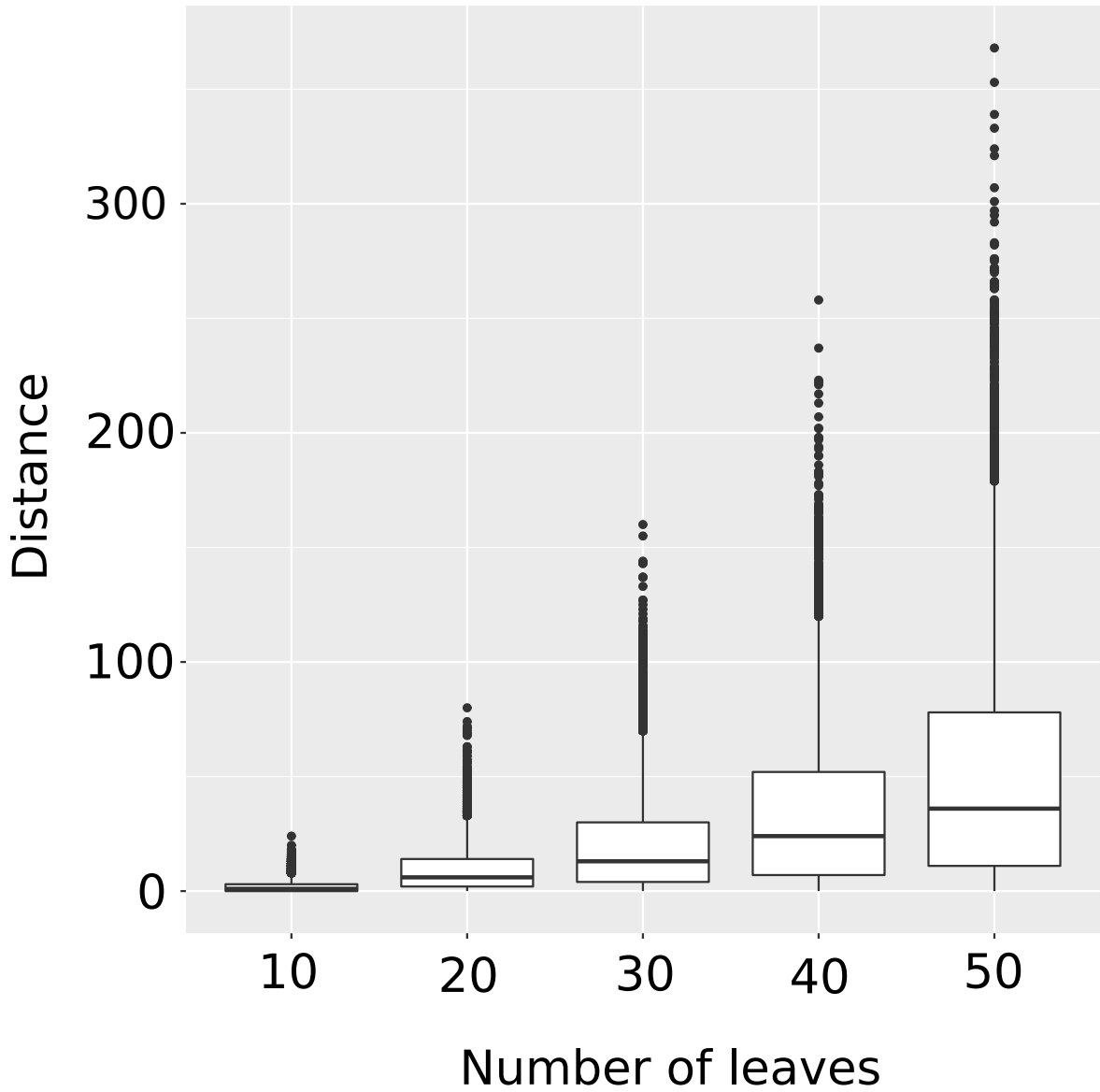


Slides

If you need text:

Slides

If you need text:

- Don't

Slides

If you need text:

- Don't
- make it all

Slides

If you need text:

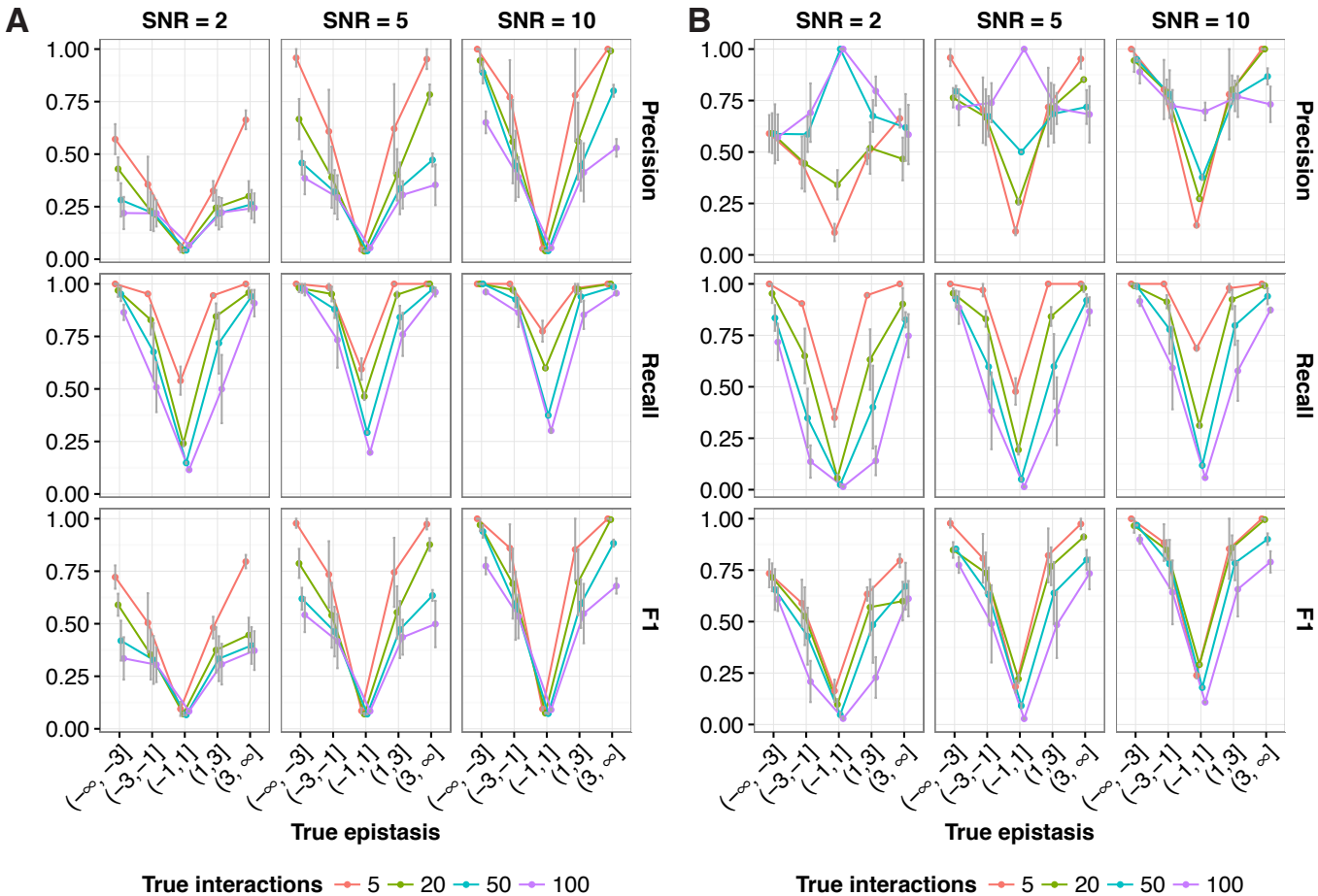
- Don't
- make it all
- appear at once

Slides

Talk about everything on the slide.

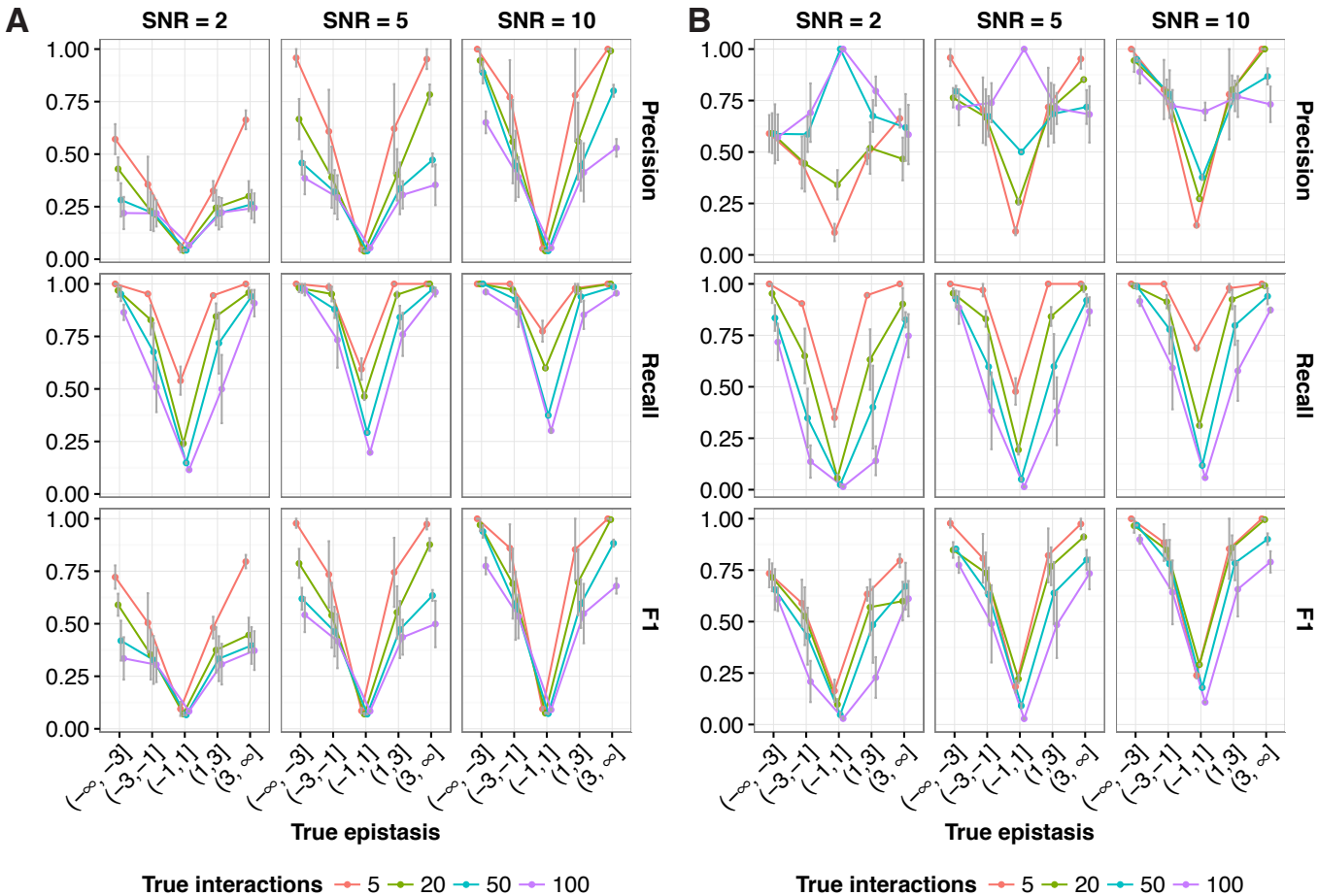
Slides

Talk about everything on the slide.



Slides

Talk about everything on the slide.



Or: Only put things you talk about on the slide.

Slides

Use 'toy examples'.

Slides

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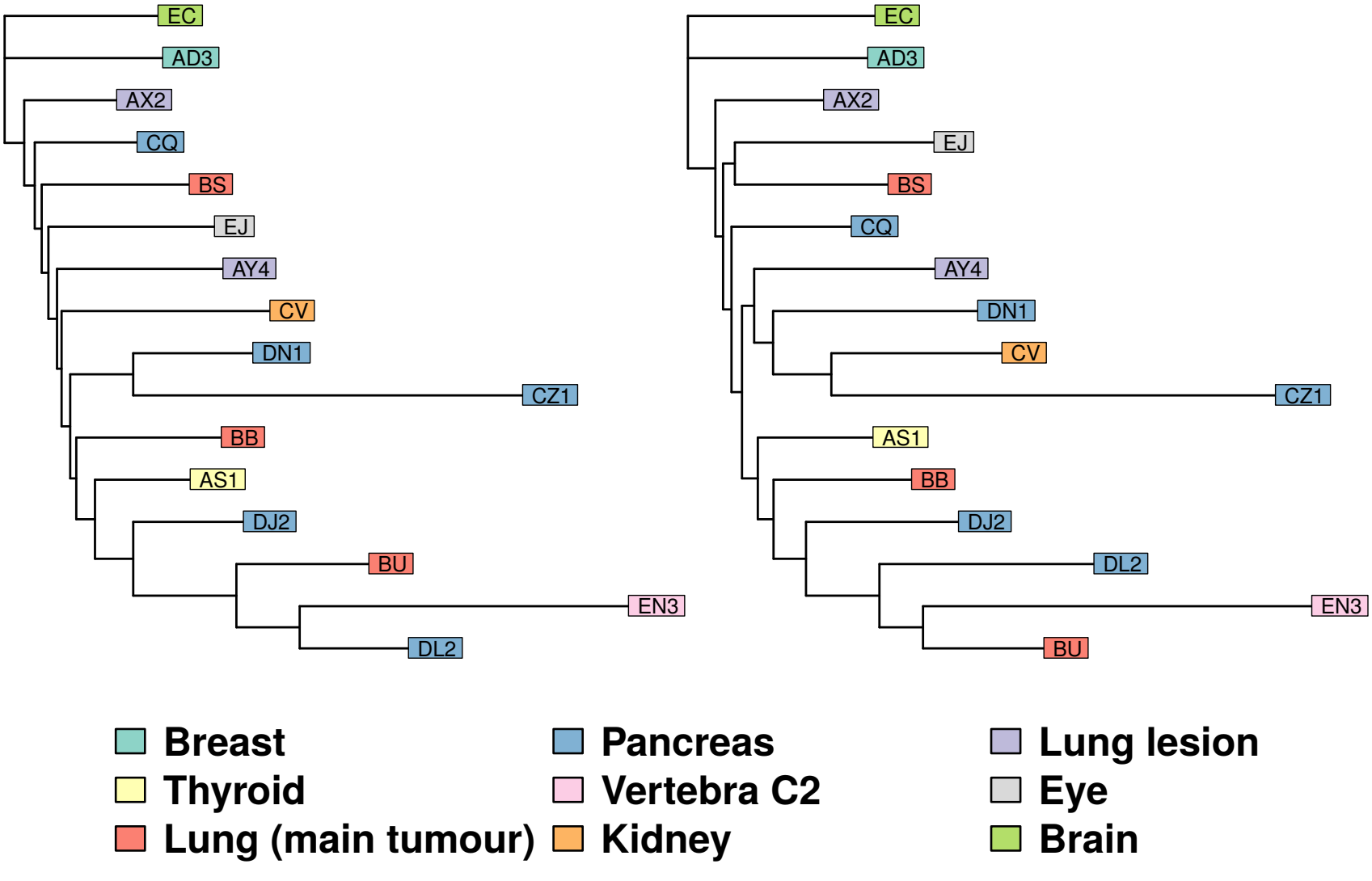

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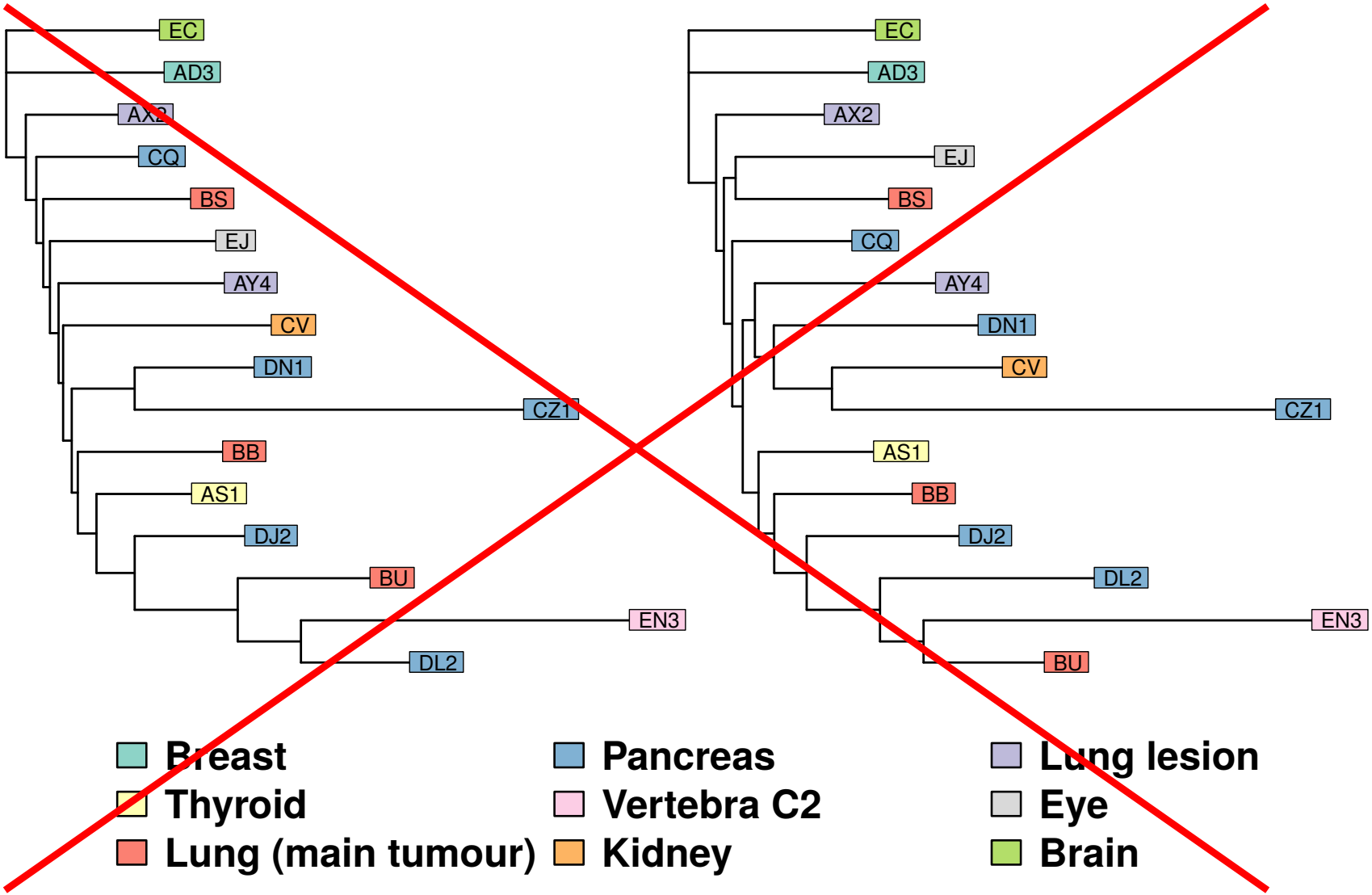

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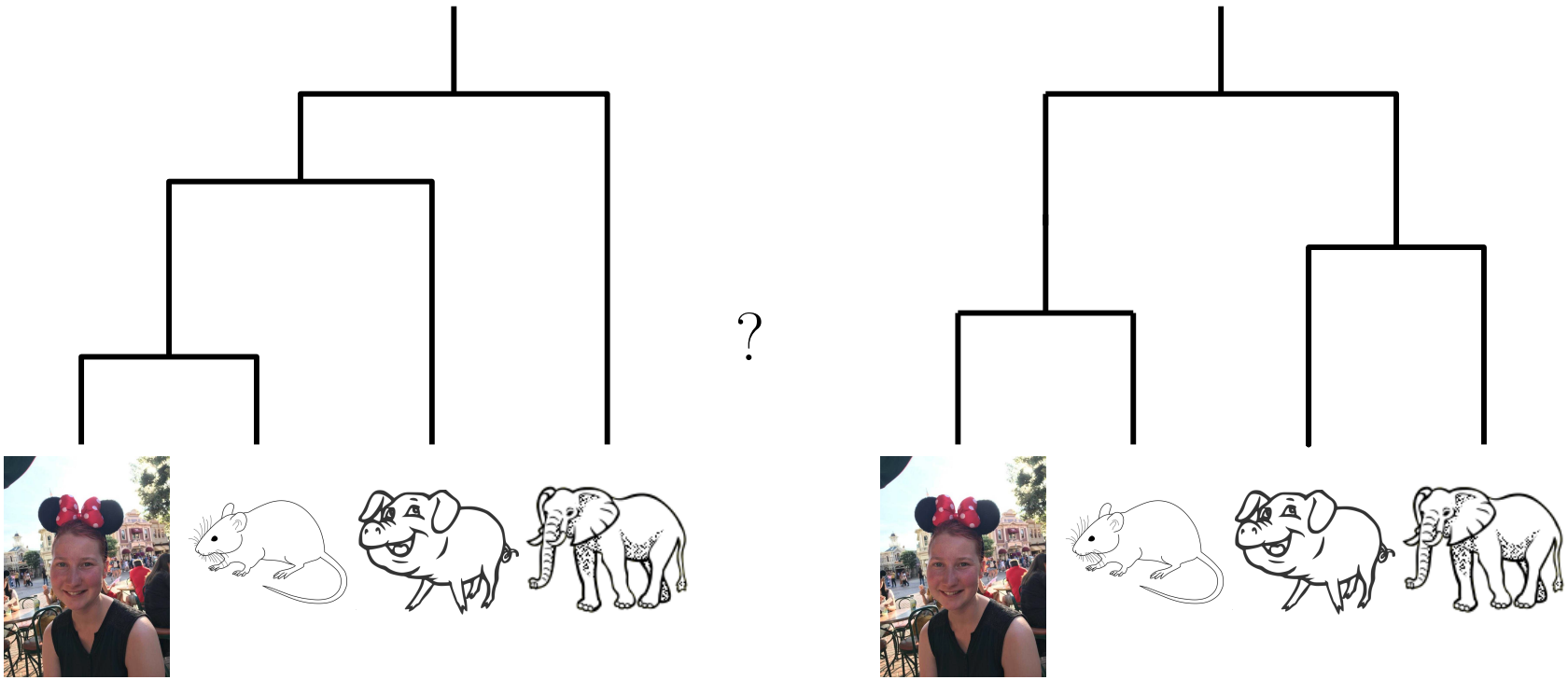

Outline

1. Preparation ✓
2. Slides
3. Presentation

Outline

1. Preparation ✓
2. Slides ✓
3. Presentation

Presentation

Presentation

- Relax

Presentation

- Relax (not too much, though)

Presentation

- Relax (not too much, though)

- Breath

Presentation

- Relax (not too much, though)

- Breath
- Smile

Presentation

- Relax (not too much, though)

- Breath
- Smile

- Speak slowly

Presentation

Zoom

Presentation

Zoom

- Turn you camera on

Presentation

Zoom

- Turn you camera on
- Make sure you don't get interrupted

Presentation

Zoom

- Turn you camera on
- Make sure you don't get interrupted

- Make sure your microphone works

Presentation

Zoom

- Turn you camera on
- Make sure you don't get interrupted

- Make sure your microphone works
- Be there on time

Presentation

Zoom

- Turn you camera on
- Make sure you don't get interrupted

- Make sure your microphone works
- Be there on time
- Groups: practise transition

Outline

1. Preparation ✓
2. Slides ✓
3. Presentation

Outline

1. Preparation ✓
2. Slides ✓
3. Presentation ✓

Thank you