Chunk 1, Fig.1: Simple phylogeny of the great apes

- orangutan
- gorilla
- chimpanzee
- human

Millions of years ago
Chunk 2, Fig. 2: Simple phylogeny of the great apes (with node numbers)
Chunk 3, Fig. 3: Simple phylogeny of the great apes (with branch numbers)

Millions of years ago

- human
- chimpanzee
- gorilla
- orangutan

Branch numbers:
1
2
3
4
5
6
Chunk 4, Fig. 4: Simple phylogeny of the great apes, diagonal branch view
Chunk 5, Fig. 5a: Tree from great_ape_newick_string1

- orangutan
  - gorilla
    - chimpanzee
      - human

Chunk 5, Fig. 5b: Tree from great_ape_newick_string2

- orangutan
  - gorilla
    - chimpanzee
      - human
Chunk 6, Fig. 6: Backbone phylogeny of vertebrates

- shark
- tuna
- lungfish
- frog
- kiwi
- seagull
- crocodile
- turtle
- anole lizard
- wall lizard
- Tuatara
- platypus
- opossum
- human
- tuna
- shark
Chunk 7, Fig. 7: Backbone phylogeny of vertebrates, some dinosaurs added

- human
- opossum
- platypus
- Tuatara
- anole lizard
- snake
- wall lizard
- turtle
- crocodile
- Brontosaurus
- Velociraptor
- Archaeopteryx
- Confuciusornis
- seagull
- kiwi
- frog
- lungfish
- tuna
- shark

Ma (millions of years ago)
Chunk 8, Fig. 8: Backbone cladogram of vertebrates
Chunk 8, Fig.8: Backbone cladogram of vertebrates (subset)
Chunk 9, Fig. 9a: Subset cladogram of vertebrates, (mammals at the right)

Chunk 9, Fig. 9b: Subset cladogram of vertebrates, (amphibians at the right)
Chunk 10, Fig. 10a: Backbone cladogram of vertebrates, (mammals at the right)

Chunk 10, Fig. 10b: Backbone cladogram of vertebrates, (most−recent divergences at the right)
Chunk 12, Fig. 12: Mapping of ancestral states under Fitch parsimony (equal costs).
Chunk 13, Fig. 13: Mapping of ancestral states under Fitch parsimony (excluding fossils).

Ma (millions of years ago)
Chunk 15, Fig. 15: Mapping of feathers under Fitch parsimony (equal costs).
Chunk 17, Fig. 17: Mapping of viviparity under Fitch parsimony (equal costs).
Chunk 18, Figure 18: Cladogram of ratite birds
(after Dingus & Rowe 1997)
Chunk 20, Fig. 20: Mapping of ratite flight under Fitch parsimony (equal costs).
Chunk 21, Fig. 21: Phylogeny of paleognath birds (from Yonezawa et al. 2017)
Chunk 22, Fig. 22: Distribution of the character of 'flight' in paleognaths

Ma (millions of years ago)
Chunk 23, Fig. 23: Mapping of paleognath flight under Fitch parsimony (equal costs)

Ma (millions of years ago)
Chunk 25, Fig. 25: Mapping of ancestral states under Sankoff parsimony (unequal costs). Cost of regaining flight=10

 parsimony score (# of steps) = 5

Millions of years ago (mega–annum, Ma)