

# TreeSnatcher Plus



Last Tutorial: **Phylogenies are everywhere**

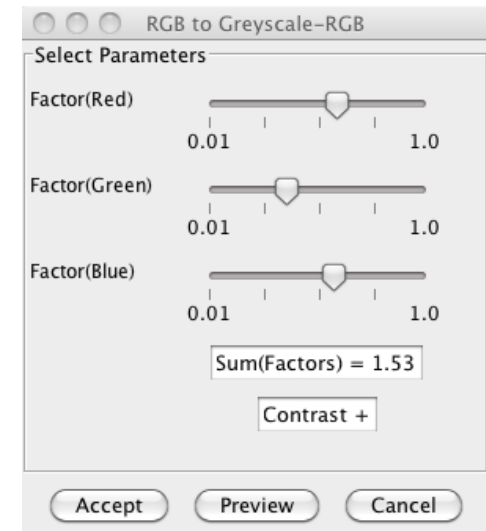
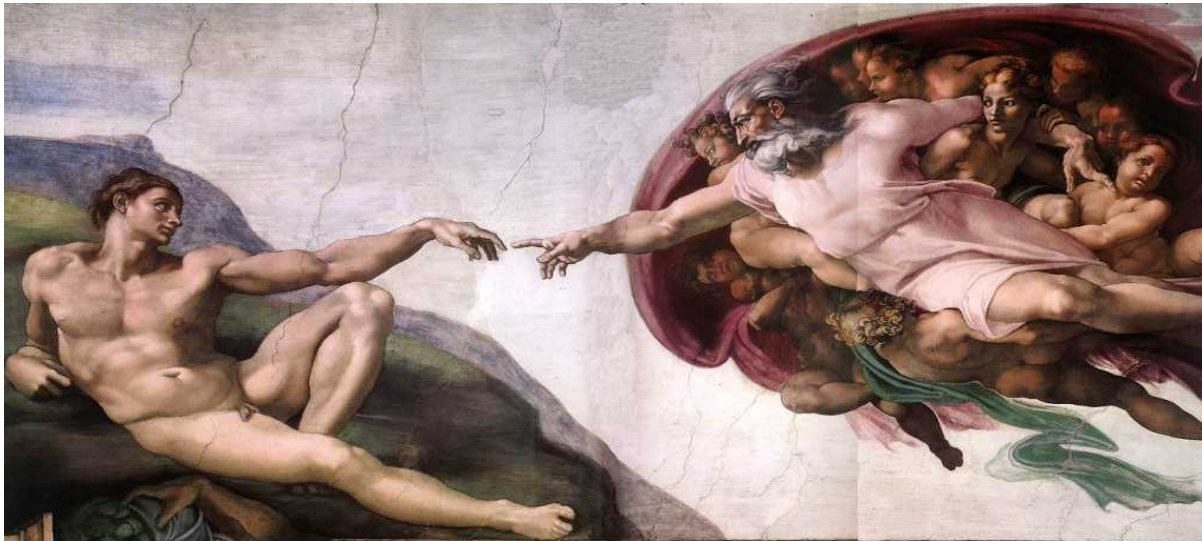
# What we want

We will process an arbitrary image that we find using Google Search.

Start a Google image search using a key word of your choice, e.g. **creationism**.

Among the first hits is the link <http://en.wikipedia.org/wiki/Creationism>.

Display this page and track down the image **The Creation of Adam.jpg**:



Issue a **Grayscale Conversion** using approximately the parameters shown right.

Perform a **Color Quantization** using 3 as number of desired colors.

Click **Local Threshold**.



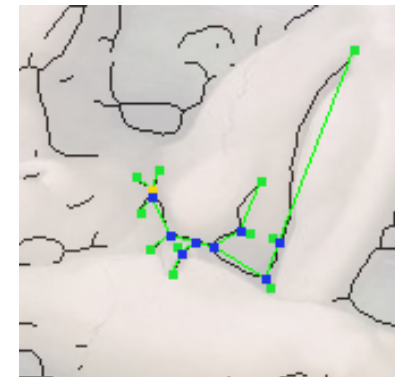
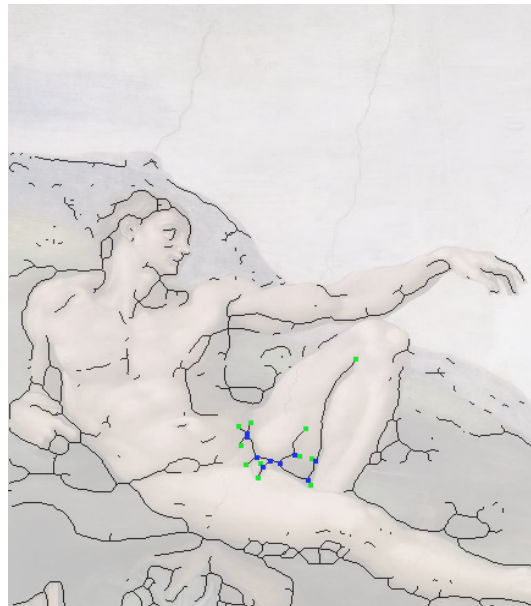
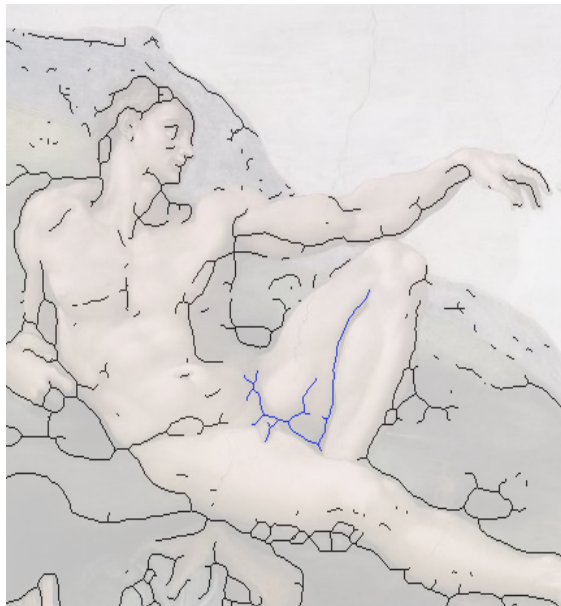
Despeckle the image using 4 as box width.

Perform Local Threshold.

Flood the foreground as in the image, then click **Thin**, then **Locate Nodes**.

Activate **Elaborate Pathfinding**. Click **Suggest** look-ahead distance.

Click **Calculate Branches**.



(1, 4, (2, (3, ((5, 6), ((7, 8), (9, (10, 11))))))));



Evolution is real.