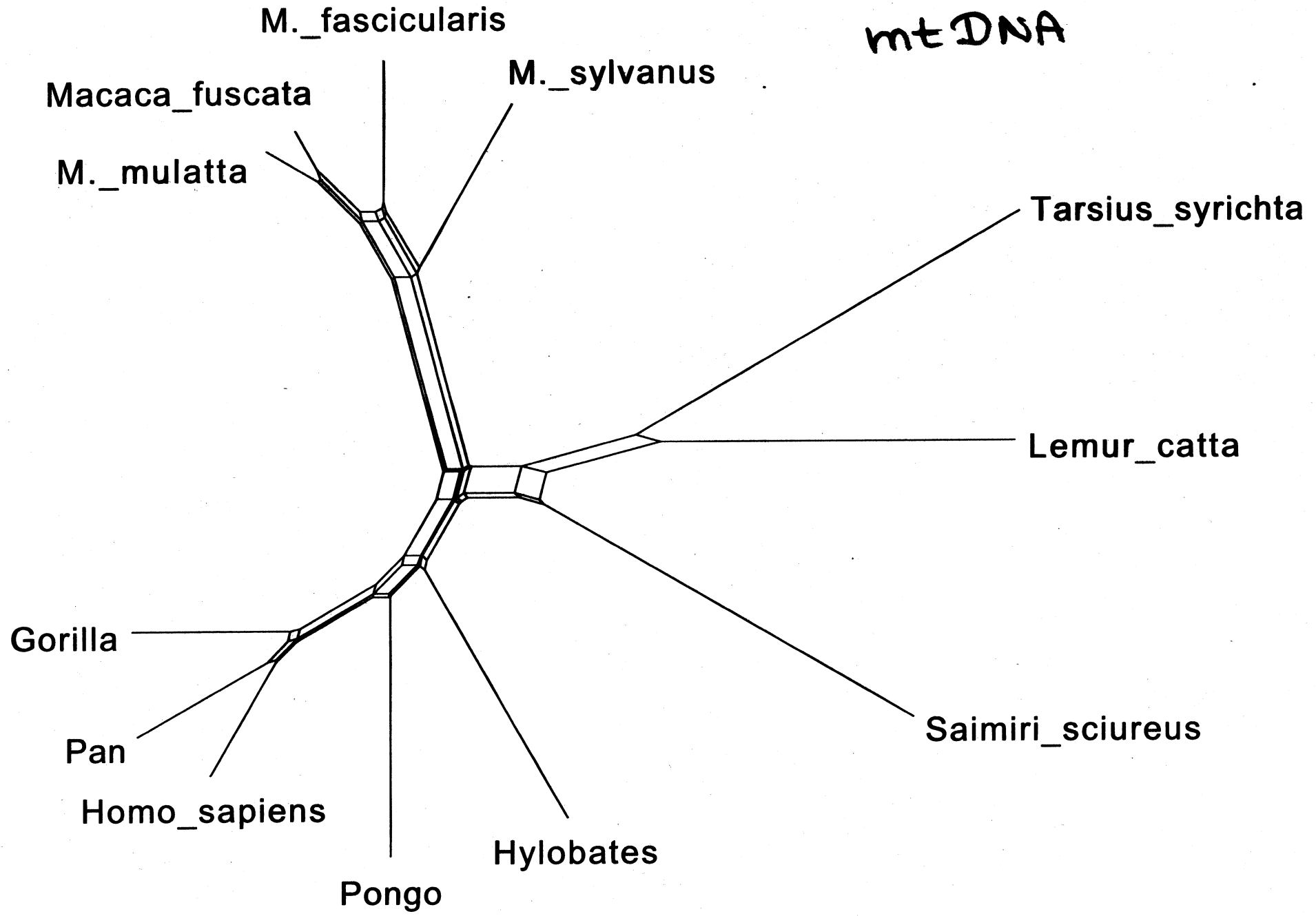
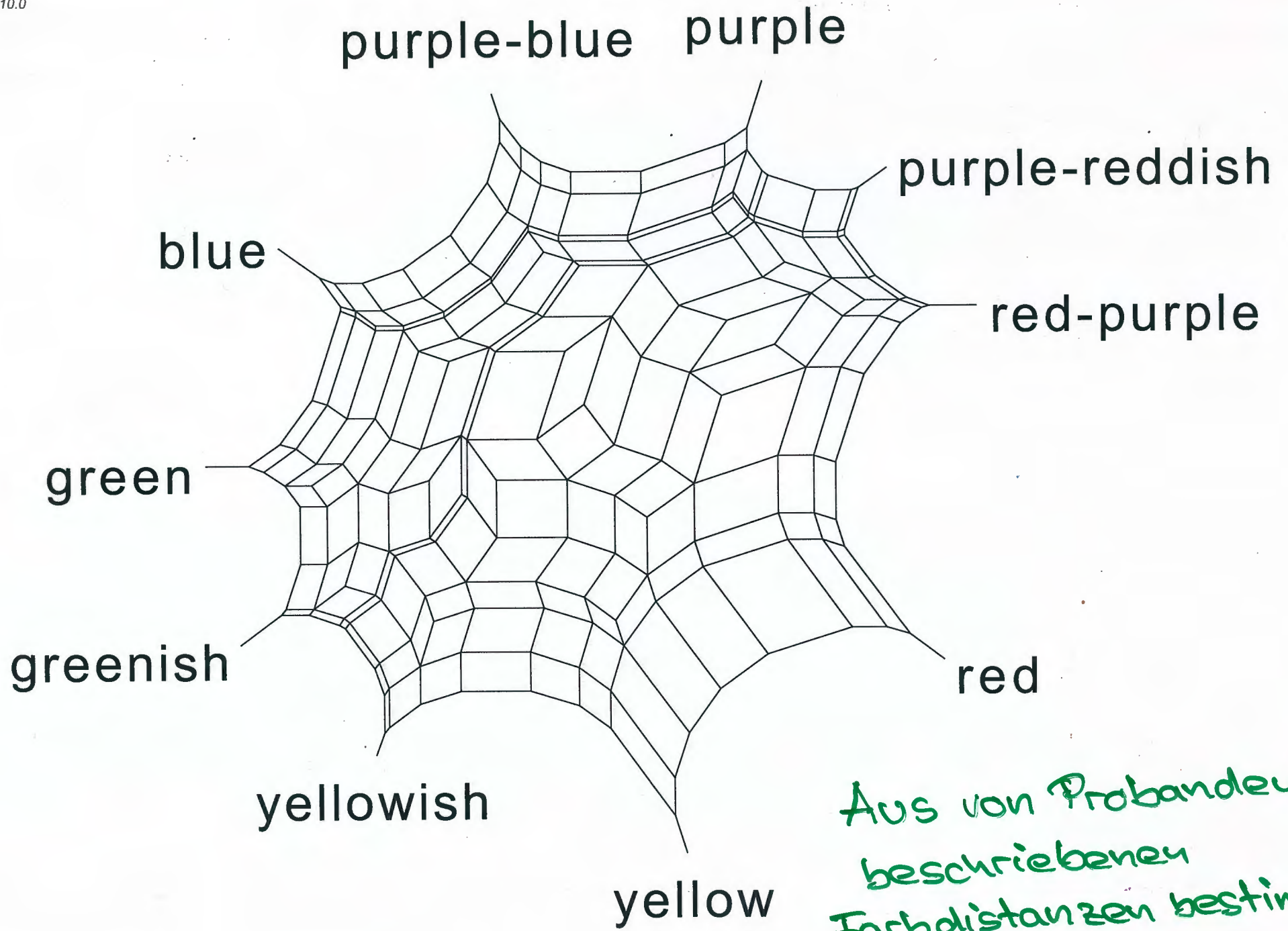


0.01

# Primaten mtDNA



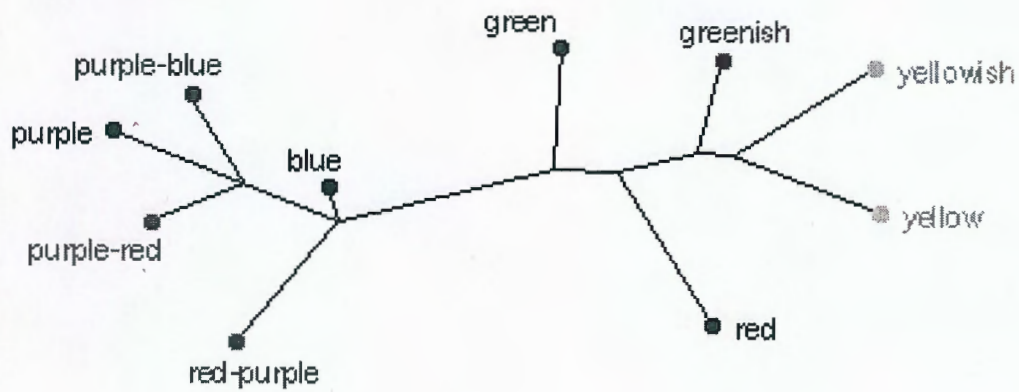
10.0



Aus von Probanden  
beschriebenen  
Farbdistanzen bestimmter  
Splitgraph

SplitsTree

File: Helm (color-blind).nxs

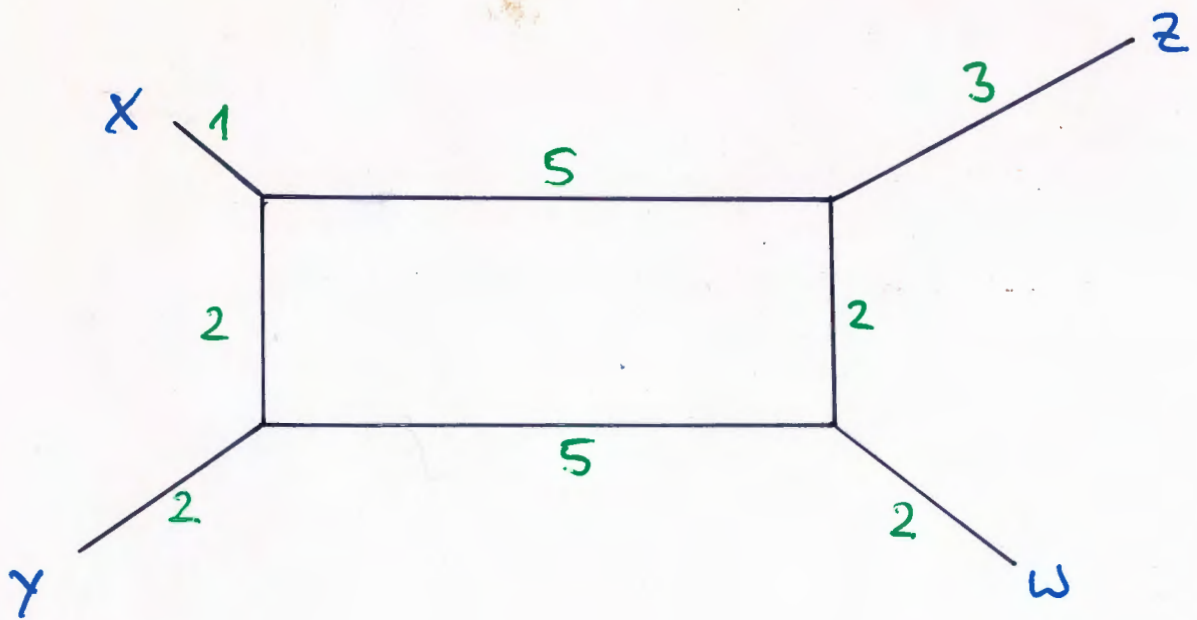


-----| 24.500

Fit: 60.6% (30.7%) Taxa: 10 (Data: Distance matrix)

Das gleiche für farbenblinde  
Probanden

Isolations-Indizes für  $n=4$ :



x	y	z	w	
0	5	9	10	x
	0	12	9	y
		0	7	z
			0	w

$$\alpha_{xy|wz} = \frac{1}{2} \left[ \max \begin{cases} d(x,y) + d(w,z) \\ d(x,w) + d(y,z) \\ d(x,z) + d(w,y) \end{cases} - (d(x,y) + d(w,z)) \right]$$

$$= \frac{1}{2} \left[ \max \{ 12, 22, 18 \} - 12 \right] = 5$$

$$\alpha_{xz|yw} = \frac{1}{2} [22 - 18] = 2 \quad ; \quad \alpha_{xw|yz} = \frac{1}{2} (22 - 22) = 0$$

# Circular split system

