



- Branches unique to A are red, unique to B are blue, in common are purple
- UniFrac Distance Measure = Branch length of red or blue branches / Branch length of all colors = $(0.8+0.8+1.0+0.7)/(1.2+0.8+0.8+0.8+0.2+1.0+1.0+0.3+0.8+0.1+0.7+0.7)=0,39$
- Weighted Unifrac takes abundance into account – branch lengths weighted by relative abundance