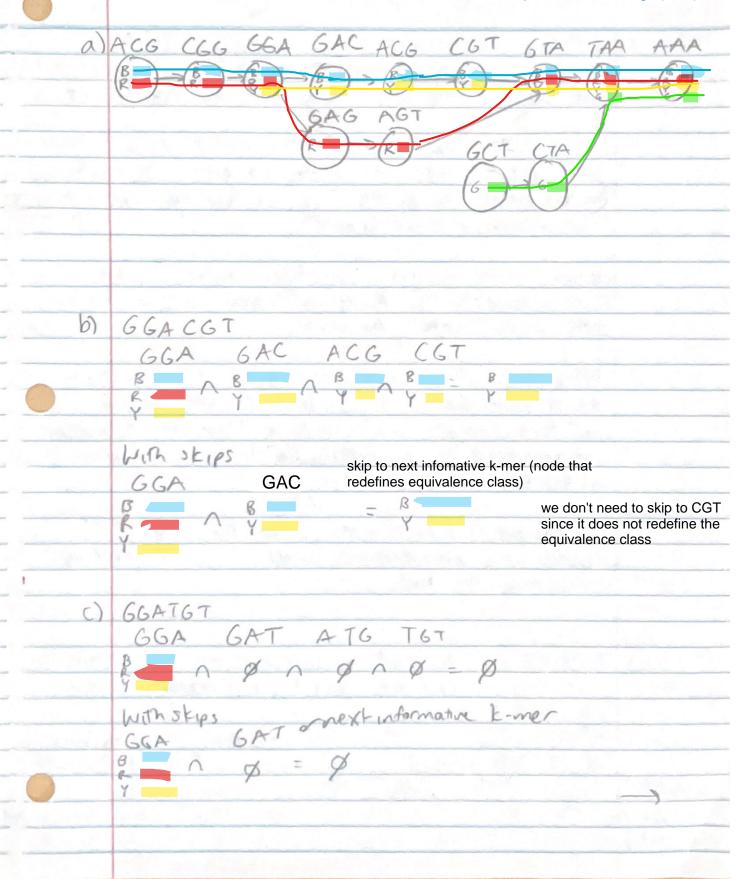
We use the visual representation of t2_g1 (RED)



d) We can backtrack: Option 1: When we intersed and find a k-mer with the null set, report the last non-empty set Ophon 2: When we intersect and find a 1c-mer with the null set, we know the emp is contained in the next K bases (3), so stip the next 3 k-mers (nodes) and cordinal psuedoalignment Option 1 is the fastest but loses data and has false algnments if the equivalence set intersection gets smaller ofter the error. Option 2 15 slower and loses the 3 k-mers max are skipped, but as long as the skipped modes are not breakpoints (nodes with a different equivalent get compared to me (ast), we still get the cornect alignment 66A-761 For the previous read error, since the error 'T' happens at a breakpoint node, we would end up misaligning me read P) TTTACG. This read is a reverse complement of The last 6 bases of gene line peredoalignitas Last 4 node s of gaph follows TAA AAA GTA There are 2 shoulds in DNA: me forward Reverse Strand and me therese complements trand The nodes