Sample project, alternate graph, parts 2-5

2/23/20
2) Looking at Bases B3, B4 we can
desine the map: f: B3 -> B4
§13 → 943
£2₹ → £33
$\begin{array}{c} 533 \rightarrow 523 \\ 543 \rightarrow 513 \end{array}$
353 → 362
₹53 → ₹63 ₹63 → ₹63
and with this all subsequent sets
will be mapped. Since we can define this
manning and it is 1-1 this finite map
mapping and it is 1-1, this finite map becomes a bijection and as suchi
a homeomorphism. So B3 = B4.
100000000000000000000000000000000000000
3) BI, consider the set $U = {43 \in BI}$.
) 131, CON 184 ME 366 (1)
When we draw the reconnected complement,
we have 1-2
we have, which contains
15-75-32 64
Someners edges \$563, and \$3,53, \$1,33 but
{3,5} is disconnected as a subspace of B1:
B2, consider the set U= 313 & B2
when we draw the reconnected complement
we have 2 which contains
6
1 de 5213
the edge {2,6},
21/2/1
But \$2,63 is disconnected as a subspace
of B2.



