Let p: E-> B be continuous and surjective. Suppose that U is an open set of B that is evenly covered by p. Show that if U is connected, then the partition of p'(U) into slices is unique different argue contra positively and & BBS are 2 partitions Of P(U). Pick as Set BE &B33B S. + B+Var for any a. Then B=U(VanB) since UVa is a covering of p-(U). VanB is open and two P(VanB) is open since p/ is a homeomorphism thus {P(VanB)} is a separation of U 80 U is not connected