Principle of Virtual Displacements (Bernoulli 1717) If a règid body is in equilibrium under a set of P forces and it is Subjected to any virtual displacement, the virtual work done by the P Forces is zero. (West 1993) SS#F=0 real real virtual [This agrees with virtual work principal where external work = internal strain energy. Strain energy = 0 for a vigital structure because strain = 0]









