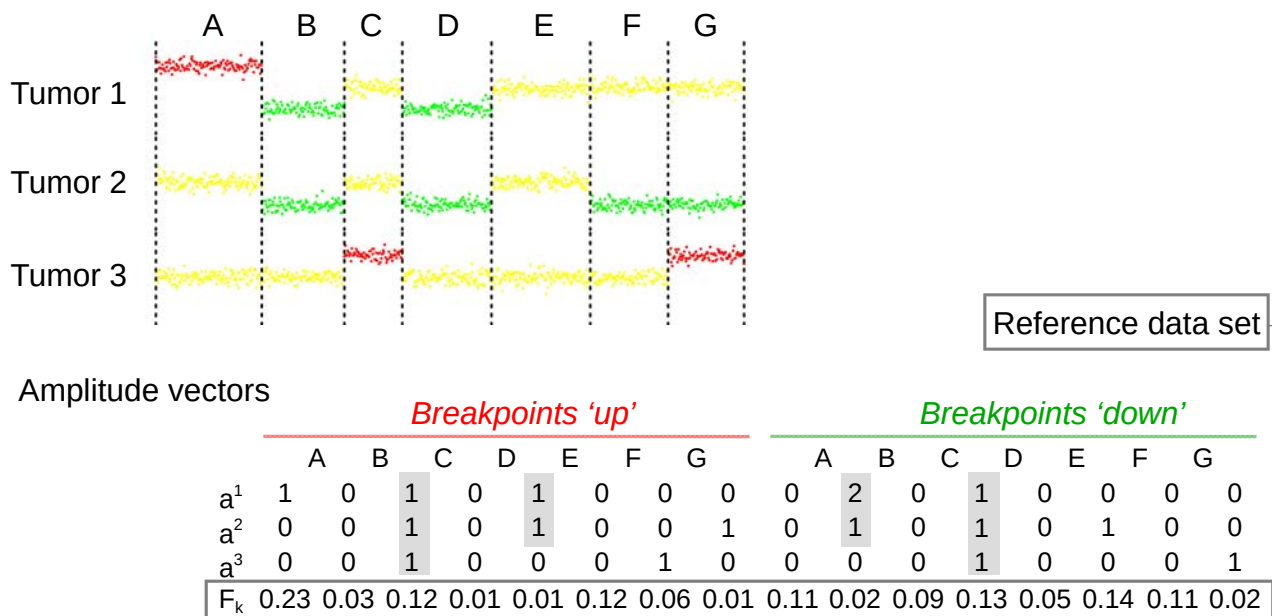
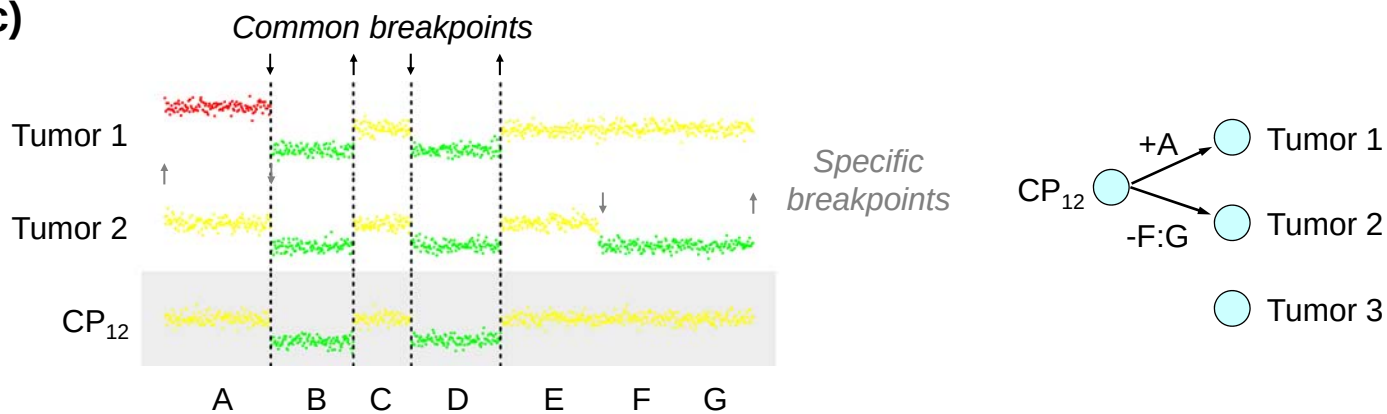
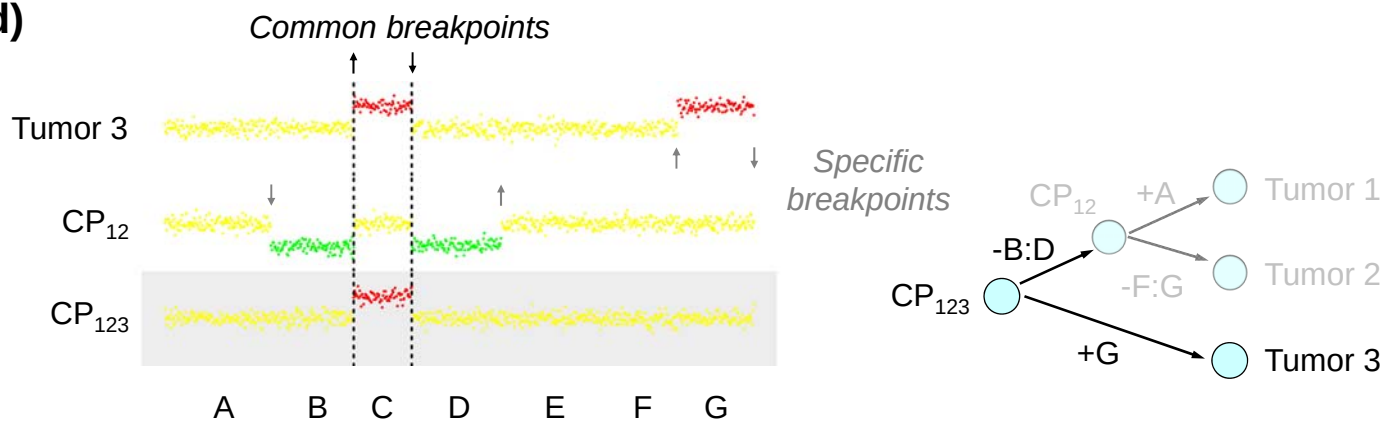


(a)**(b)**

$$IBS(a^i, a^j) = \sum_k \min(a_k^i, a_k^j) (1 - F_k)$$

IBS	Tumor 2	Tumor 3
Tumor 1	3.72	1.75
Tumor 2		1.75

(c)**(d)****(e)**