

# PEAKS

1. M-brane : M  
 $m = M - (A+B)$   
 A = down peak  
 B = down peak  
 holon :  $h[b(a)]$   
 or HBA

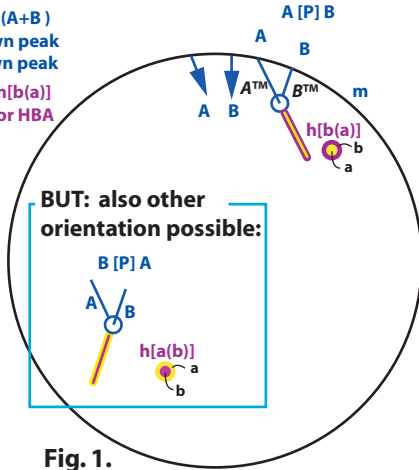


Fig. 1.

$M = m + A + B$   
 when A pelastrates B , noted as: A[P]B  
 then a is layered by b , noted as [b(a)] or b(a)= b+a  
 then holon [b(a)] is sub-part of A and B  
 thus  $A + B = A + B - [b(a)] + [b(a)]$  or  
 $A + B = ((A - a) + (B - b) + h[b(a)])$   
 $M = m + ((A - a) + (B - b) + [b(a)])$

We describe the pure Peak (connected to M-brane) which is not enclosed in a holon as Peak<sup>TM</sup>. Thus  $A^{TM} = A - a$ , and  $B^{TM} = B - b$ . Holon  $h[b(a)] = HBA$

$M = m + (A^{TM} + B^{TM} + h[b(a)])$   
 $M = m + (A^{TM} + B^{TM} + HBA)$

Kinetic energy of M provokes inside BHA longitude/rotative friction between  $b \leftrightarrow a$  (interactive effects)

## DOWN PEAKS (2)

- M-brane : M  
 $m = M - (A+B + C)$   
 A = down peak  
 B = down peak  
 C = down peak  
 holon : HBA  
 holon : hc

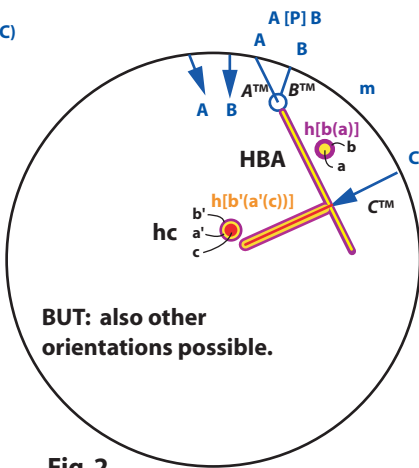


Fig. 2.

$M = m + A + B + C$   
 when C pelastrates HBA , noted as: C[P]HBA  
 we get:  $h[b'(a'(c))] = hc$   
 $HBAc = h[(b-b')+(a-a') + (b'+a')] + hc$   
 $C = C^{TM} + c$

or  $A + B + C = ((A^{TM}) + (B^{TM}) + (C^{TM}) + HBAhc)$

$M = m + (A^{TM} + B^{TM} + C^{TM} + h[(b-b')+(a-a') + (b'+a')] + c)$

Kinetic energy M provokes inside HBAhc longitude/rotative friction between  $b \leftrightarrow a \leftrightarrow c$  (thermodynamic a/o EM effects)

## DOWN PEAKS (3)

- M-brane : M  
 $m = M - (A+B + C + D)$   
 A = down peak  
 B = down peak  
 C = down peak  
 D = down peak  
 holon : HBA  
 holon : hc  
 holon : hd =  
 $h[d(b^*(a^*))]$

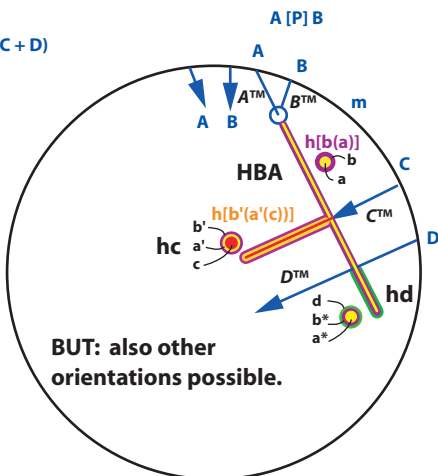


Fig. 3

$M = m + A + B + C + D$   
 when HBA pelastrates D , noted as: HBA[P]D  
 remarks: D is passive, HBA is active. Therefore D stays D<sup>TM</sup>.  
 $D = (D - d) + d$  or  $D^{TM} + d$

we get a new Holon:  $h[d(b^*(a^*))]$  or  $d + (b^*) + (a^*)$   
 $A + B + C + D = ((A^{TM}) + (B^{TM}) + h[(b-b')+(a-a') + (b'+a')] + (C^{TM}) + [(D^{TM} + d) + (b^*) + (a^*)])$   
 or  $A + B + C + D = [(A^{TM}) + (B^{TM}) + (C^{TM}) + (D^{TM}) + HBA + hc + h[d(b^*(a^*))]]$   
 $M = m + [(A^{TM}) + (B^{TM}) + (C^{TM}) + (D^{TM}) + HBA + hc + hd]$   
 $M = m + ((A^{TM}) + (B^{TM}) + (C^{TM}) + (D^{TM}) + HBAhchd)$

Kinetic energy M provokes inside  $h[b(a)]$ ,  $h[b'(a'(c))]$ ,  $h[d(b^*(a^*))]$  longitude/rotative friction between  $b \leftrightarrow a$ ,  $b' \leftrightarrow a' \leftrightarrow c$ , and  $d \leftrightarrow b^* \leftrightarrow a^*$   
 Thus changes in A provoke effects in  $h[b(a)]$ ,  $h[b'(a'(c))]$ ,  $h[d(b^*(a^*))]$  and in B, C and D  
 Thus changes in B provoke effects in  $h[b(a)]$ ,  $h[b'(a'(c))]$ ,  $h[d(b^*(a^*))]$  and in A, C and D  
 Thus changes in C provoke effects in  $h[b(a)]$ ,  $h[b'(a'(c))]$ ,  $h[d(b^*(a^*))]$  and in A, B and D  
 Thus changes in D provoke effects in  $h[b(a)]$ ,  $h[b'(a'(c))]$ ,  $h[d(b^*(a^*))]$  and in A, B and C

Thus changes in  $h[b(a)]$ , provoke effects in  $h[b'(a'(c))]$ ,  $h[d(b^*(a^*))]$  and in A, B, C and D  
 Thus changes in  $h[b'(a'(c))]$  provoke effects in  $h[b(a)]$ ,  $h[d(b^*(a^*))]$  and in A, B, C and D  
 Thus changes in  $h[d(b^*(a^*))]$  provoke effects in  $h[b(a)]$ ,  $h[b'(a'(c))]$ , and in A, B, C and D