3-4-5   r=2   p=1   f=1

5-12-13 r=4 p=5   f=7
8-15-17   r=6 p=5 f=7

c=2r +   p   20-21-29   r=12 p=5 f=1

3-PPT CLUSTERS Each with Common p-value Diagonal Border

$$c = 2r + p = p_{next}$$

The Upper Diagonal of the Golden Diamond PPT points to its "p" and the Lower points to its "c" value. The *r-value =* steps from the center to a vertice. *2r*=across. Adding "p" to "2r"="c" steps.

Each 3-PPT CLUSTER has an Upper, Middle, and Lower PPT. Each shares a Common p-value Diagonal Border

The Golden Yellow Diamonds are the CLUSTER of the 1st Tertiary Branch/Tier.

The Pink Diamonds are the CLUSTER of the 2nd Tertiary Branch/Tier on the UPPER set of CLUSTERS for that Tier. Not shown, are the MIDDLE and LOWER set of CLUSTERS for that Tier.

The f-value:
$$f = t-s = b-a$$
is CONSTANT for the MIDDLE PPT Branch for ANY CLUSTER as that Branch grows from the Tier below, e.i. MIDDLE Trunk f=1 and MIDDLE of 1st Tier CLUSTER f=1.
$$p + \Delta p/2 = f\text{-value}$$
of Upper & Lower.

13 + 8/2   = 17
p + Δp/2   = f