

**BRIDGE**


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mano servita :

*teoriche:*    a.b.c.d.     $\binom{4}{1}\binom{13}{a}^1 \cdot \binom{3}{1}\binom{13}{b}^1 \cdot \binom{2}{1}\binom{13}{c}^1 \cdot \binom{1}{1}\binom{13}{d}^1$   
                   a.a.b.c.     $\binom{4}{2}\binom{13}{a}^2 \cdot \binom{2}{1}\binom{13}{b}^1 \cdot \binom{1}{1}\binom{13}{c}^1$   
                   a.b.b.c.     $\binom{4}{1}\binom{13}{a}^1 \cdot \binom{3}{2}\binom{13}{b}^2 \cdot \binom{1}{1}\binom{13}{c}^1$   
                   a.b.c.c.     $\binom{4}{1}\binom{13}{a}^1 \cdot \binom{3}{1}\binom{13}{b}^1 \cdot \binom{2}{2}\binom{13}{c}^2$   
                   a.a.a.b.     $\binom{4}{3}\binom{13}{a}^3 \cdot \binom{1}{1}\binom{13}{b}^1$   
                   a.b.b.b.     $\binom{4}{1}\binom{13}{a}^1 \cdot \binom{3}{3}\binom{13}{b}^3$

*tricolore*        3 semi con più di 3 carte        es: 4.4.4.1, 5.4.4.0  
*bicolore*        2 semi con più di 3 carte (no 4.4.3.2)    es: 6.5.1.1, 6.5.2.0, ecc.  
*monocolore*    1 seme con più di 3 carte (no 5.3.3.2)    es: 7.2.2.2, 7.3.2.1, 7.3.3.0, ecc.

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