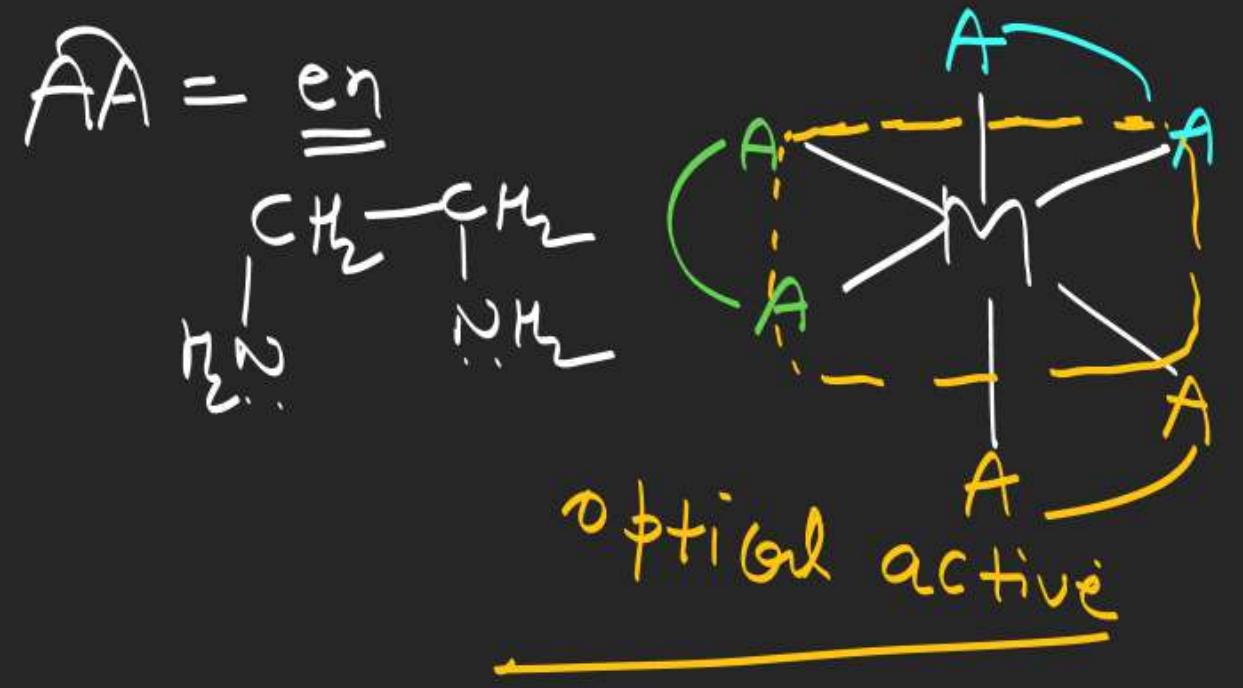
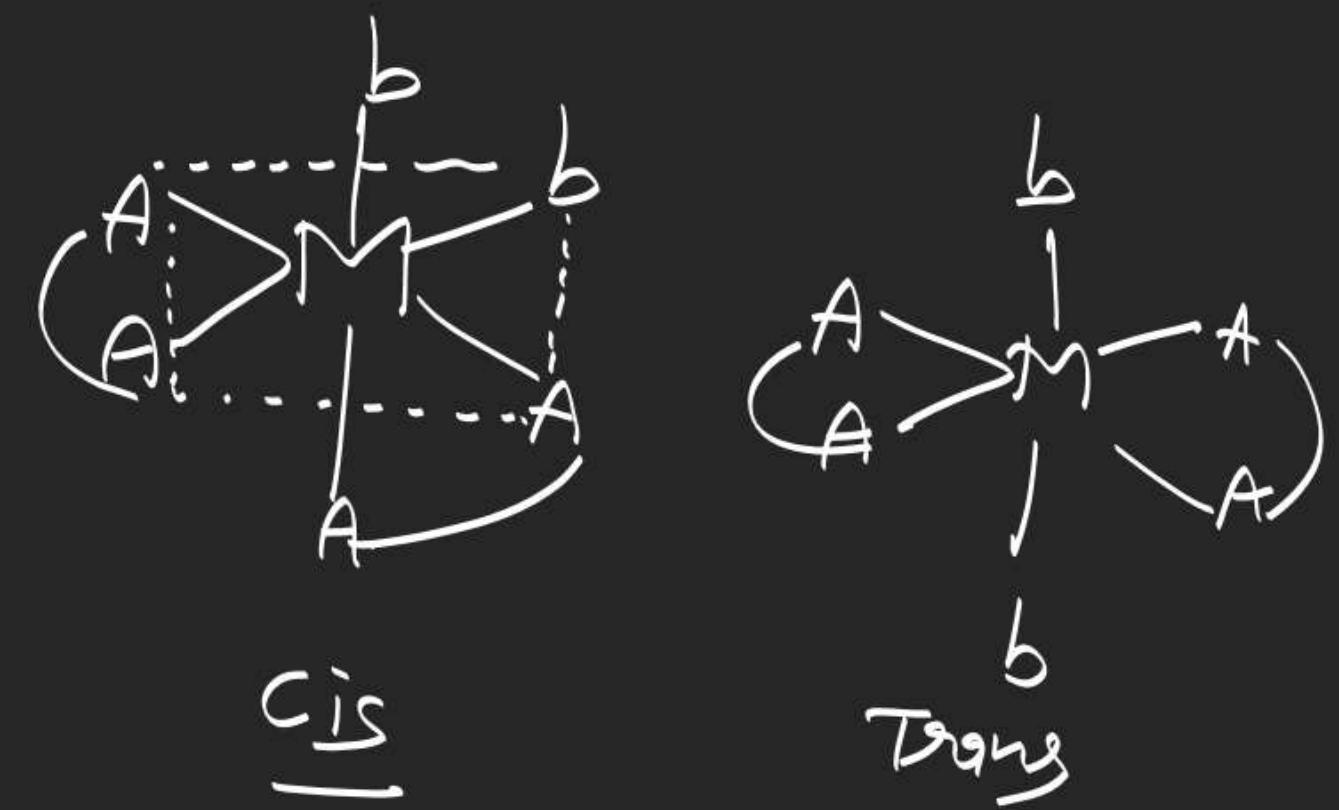


AA = asymmetric bidentate ligand

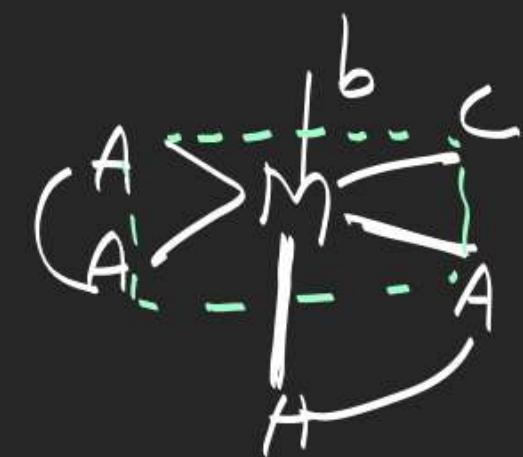


$$\frac{2 \text{D.A}}{\text{stereo} = 2}$$

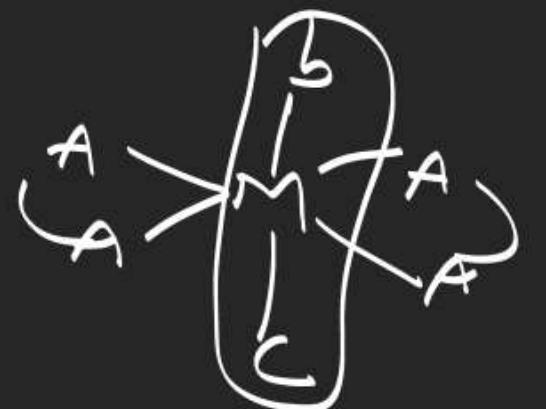
$$\left[\overline{M(AA)}_2 b_2 \right]$$



$$\begin{aligned}
 b_r \cdot I &= 2 - [\text{cis}] \\
 \text{optimal } 3 & \quad [\text{trans}] \\
 \text{stereo} = 3 & \quad \sum_{A=0}^{20} 10 \cdot I
 \end{aligned}$$



(W.H.t b.c)
cis
optical active



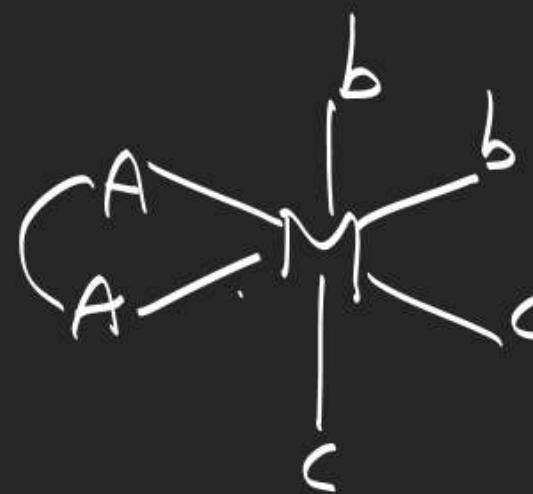
Tetrahedral w.h.t b.c
optical inactive

G.I = 2 - cis

optical = 3 - IT strings

Stereo = 3

$$\left[M(AA)b_2 c_2 \right]$$

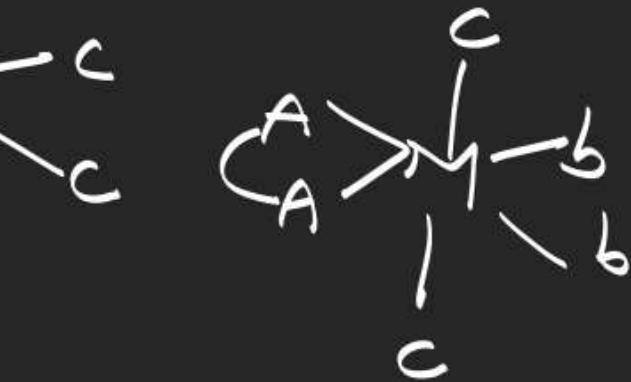


Cis

$$G \cdot I = 3 - \left[\frac{1}{2} cis \right]_{\text{trans}}$$

$$\text{Optical} = 4 - \left[\frac{20 \cdot A}{20 \cdot I} \right]$$

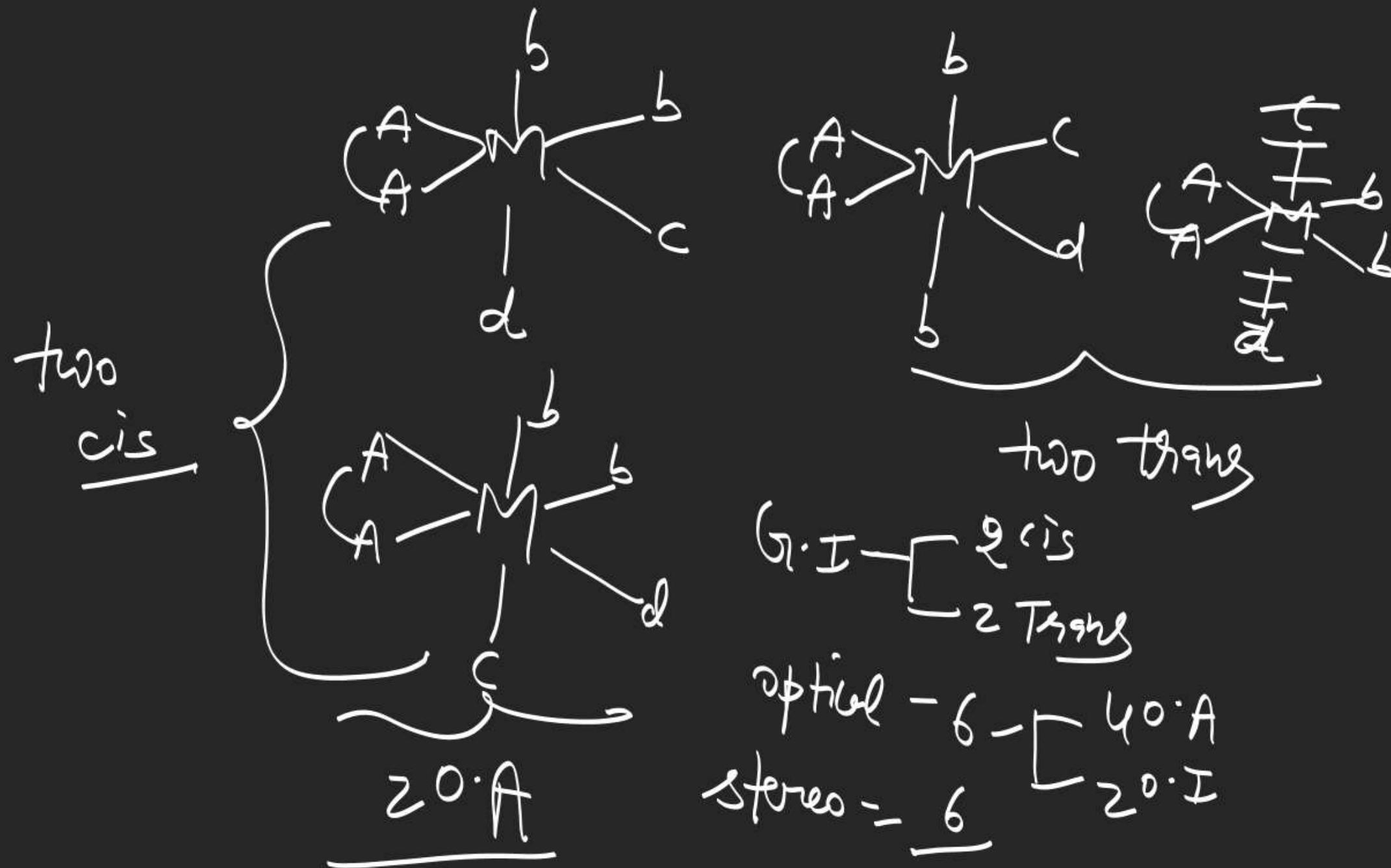
$$\text{Stereo} = 4$$



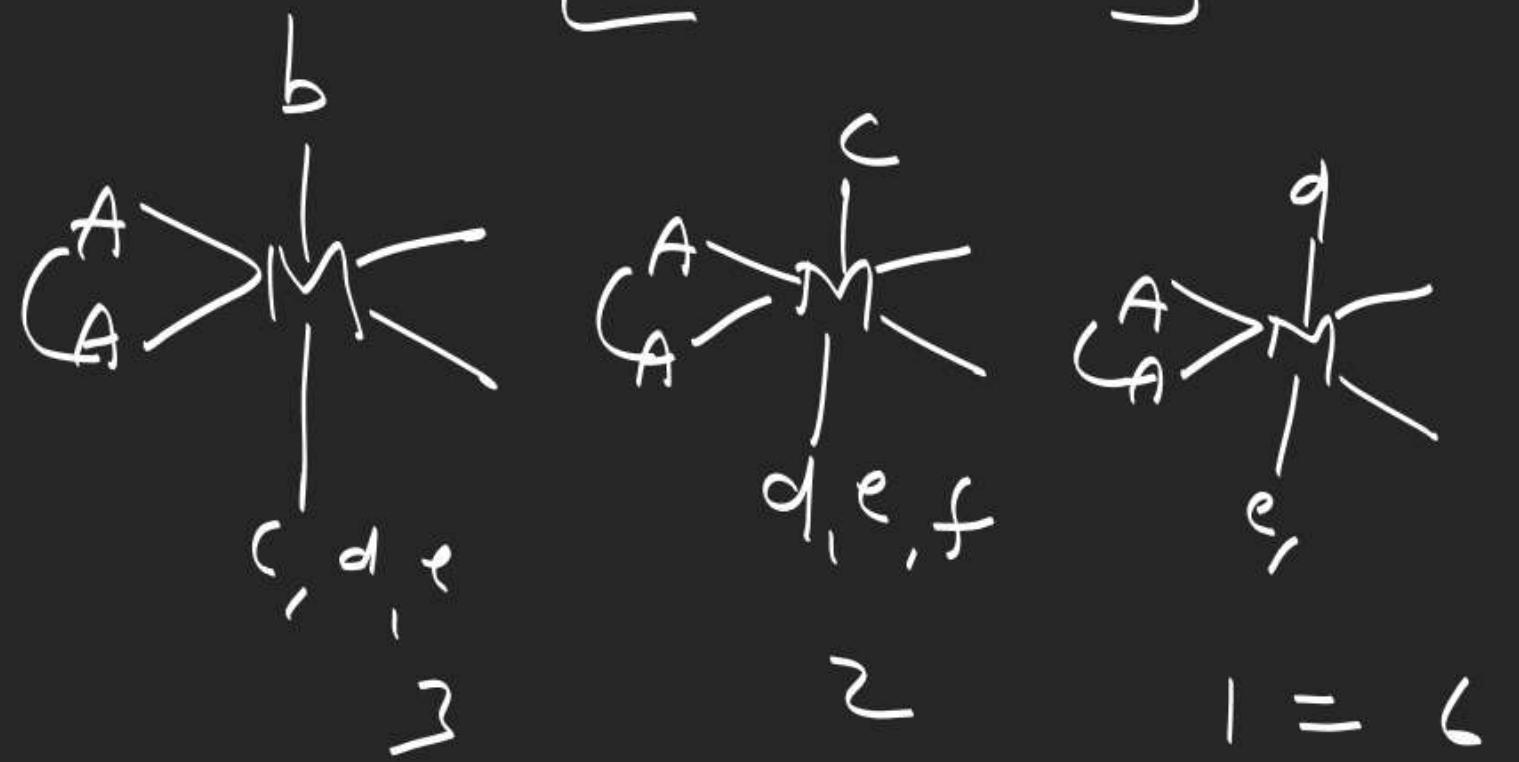
(With bb) two trans
 (With cc) (With cc)

Optical Inactive

$M(AA) b_2 cd$



[M(AA) b c d e]



$$G_I = 6$$

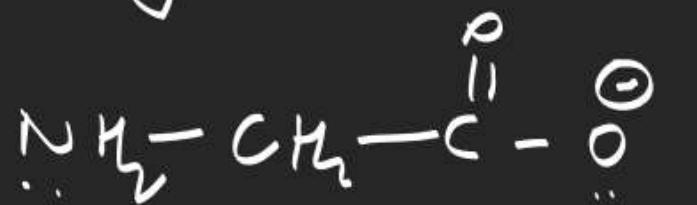
$$\text{Optical} = 120A$$

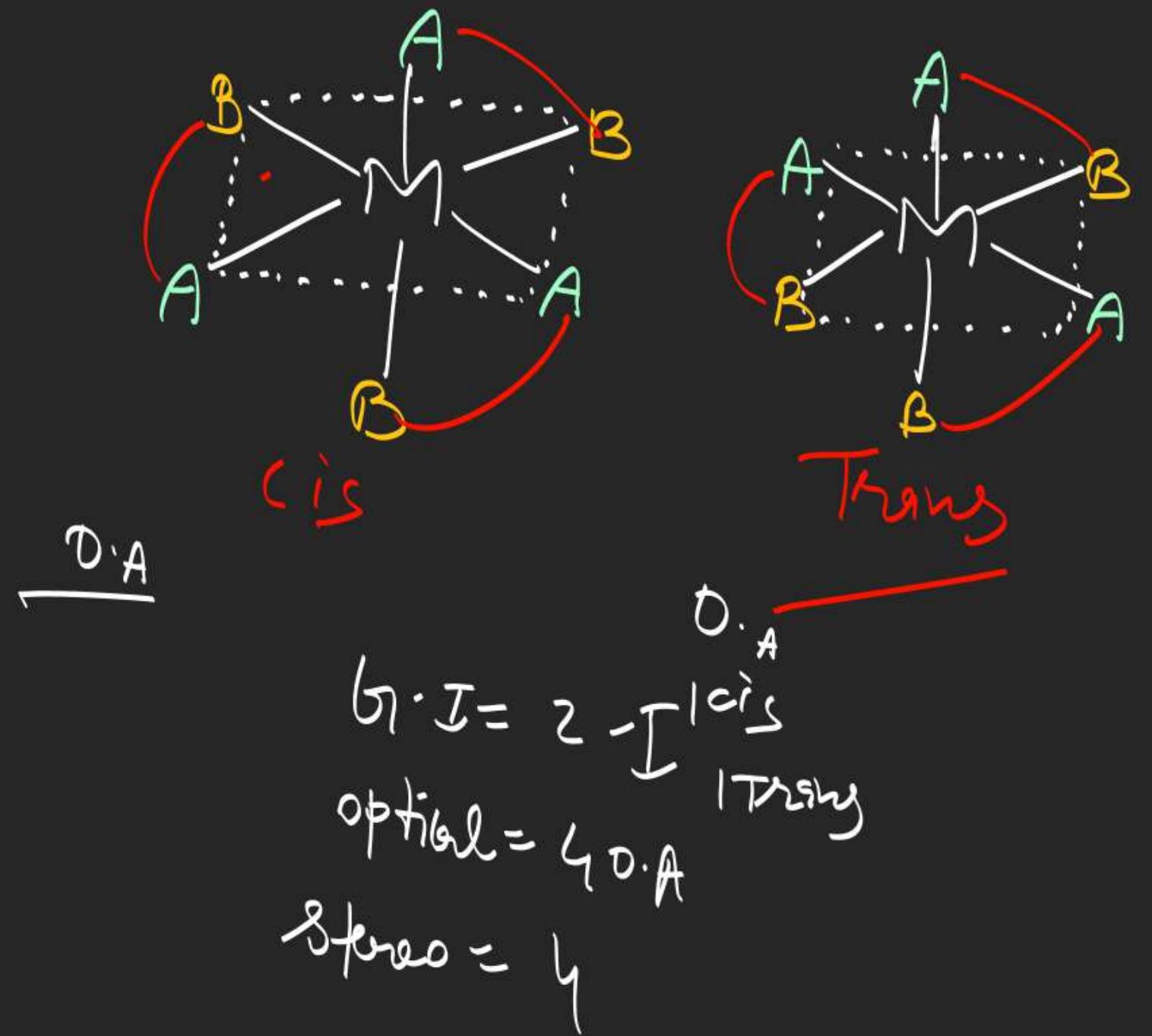
$$\text{Pores} = \underline{12}$$



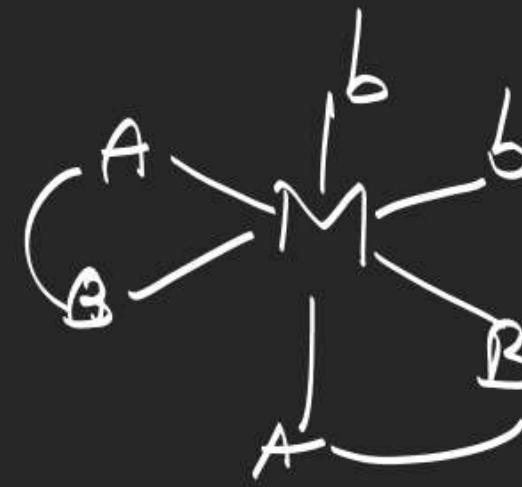
AB = unsymm bidentate ligand

AB = glyc





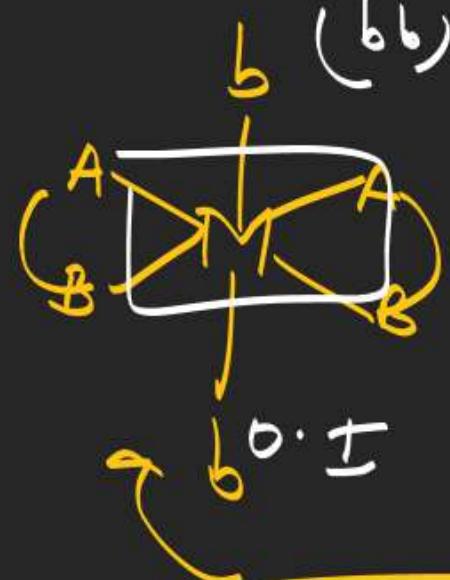
$$\left[m(AB)_2 b_2 \right]$$



cis

OA

Trans w.r.t



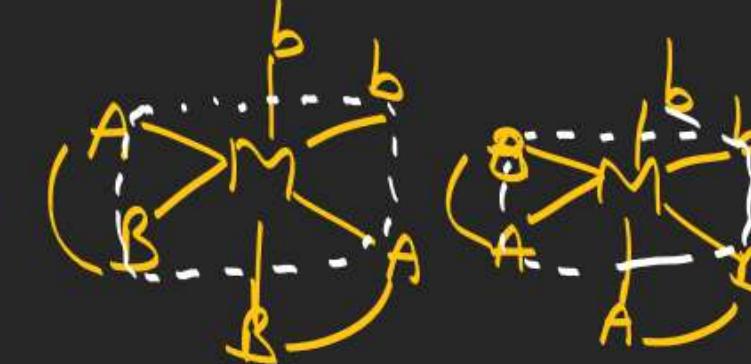
$\rightarrow b^0.I$

$G.I \rightarrow S$ [cis
4 Trans

optical = 8 - [60.A

stereo = 8
20.I

w.r.t AA



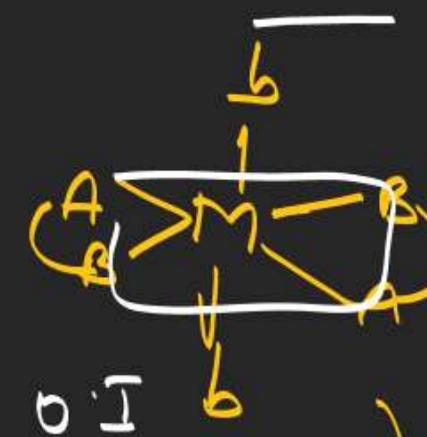
OA

w.r.t BB



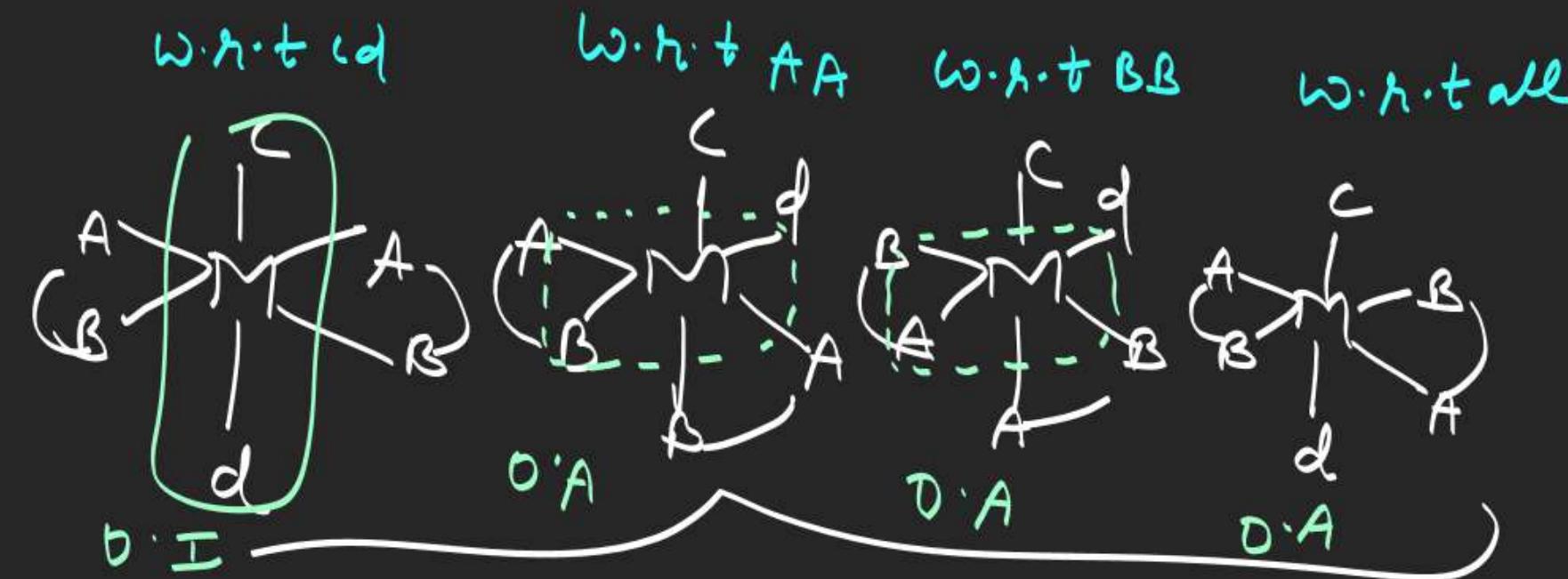
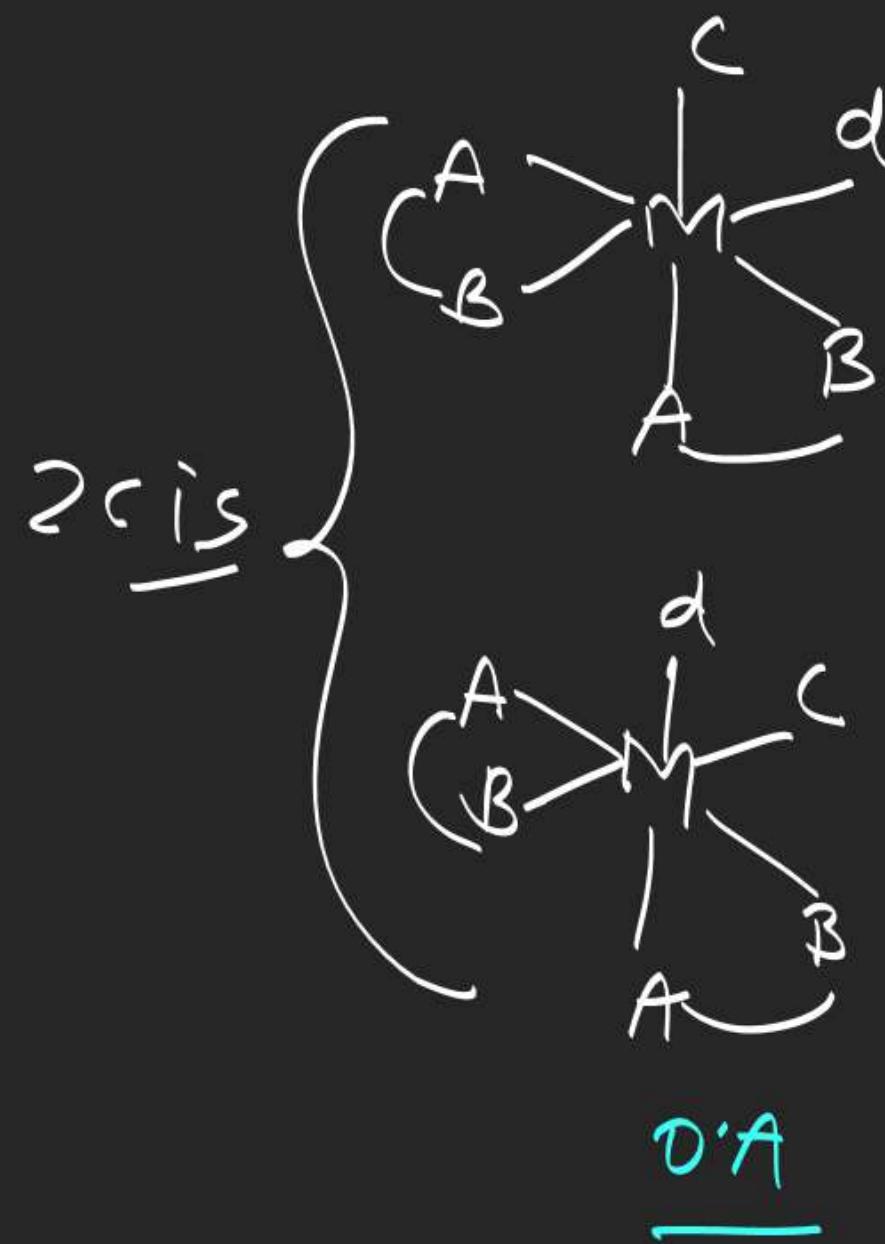
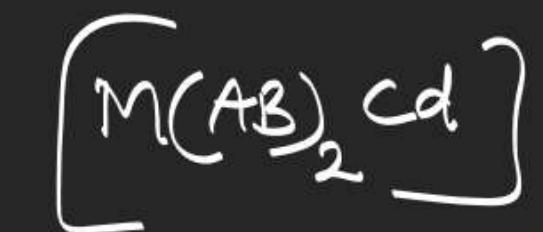
OA

w.r.t all



$0.I$

4 Trans

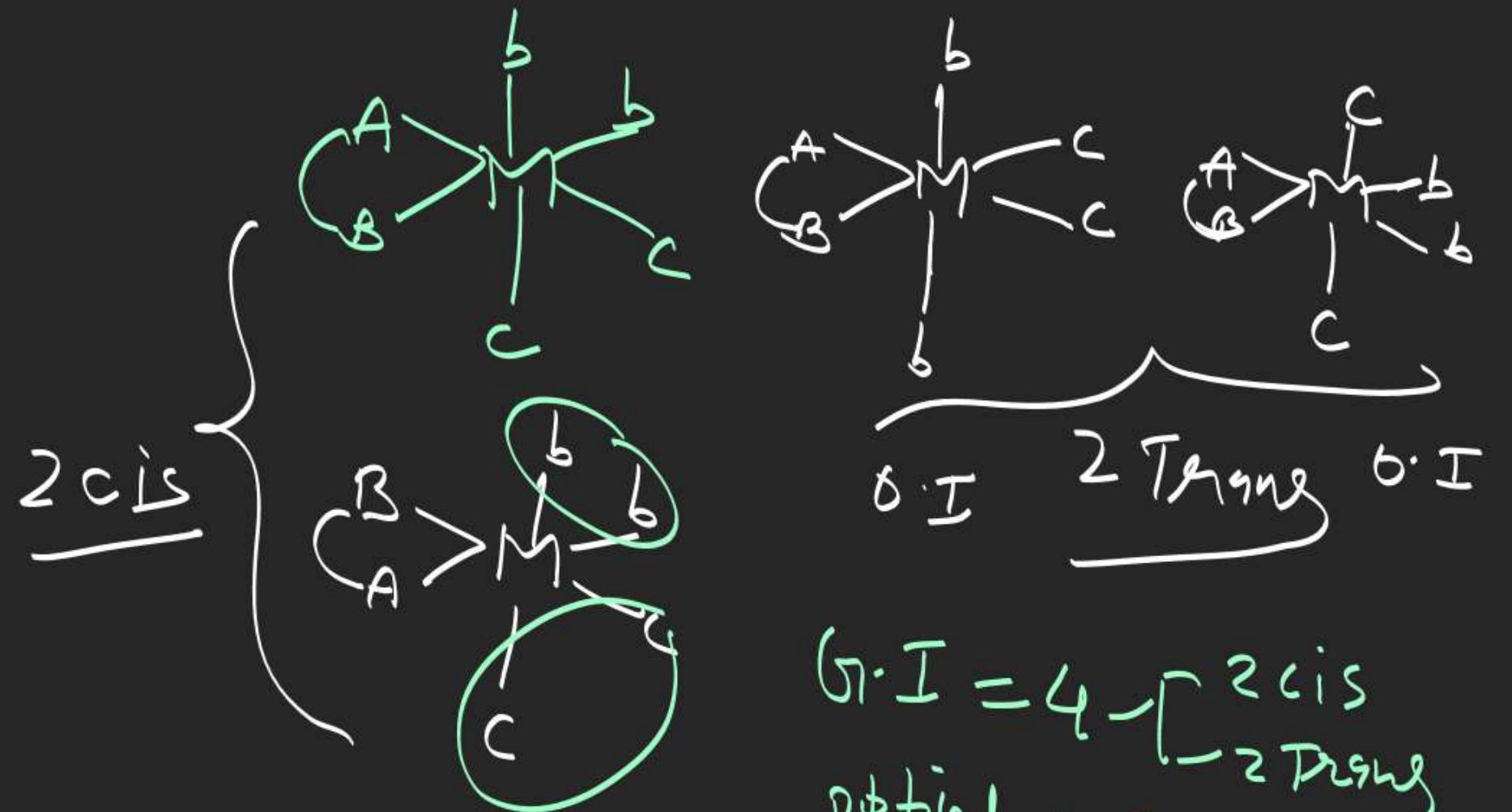


$$G \cdot I = 6 - \begin{cases} 2 \text{ cis} \\ 4 \text{ Trans} \end{cases}$$

$$\text{Optical} = 11 - \begin{cases} 4 \text{ Trans} \\ 10 \text{ O.A} \end{cases}$$

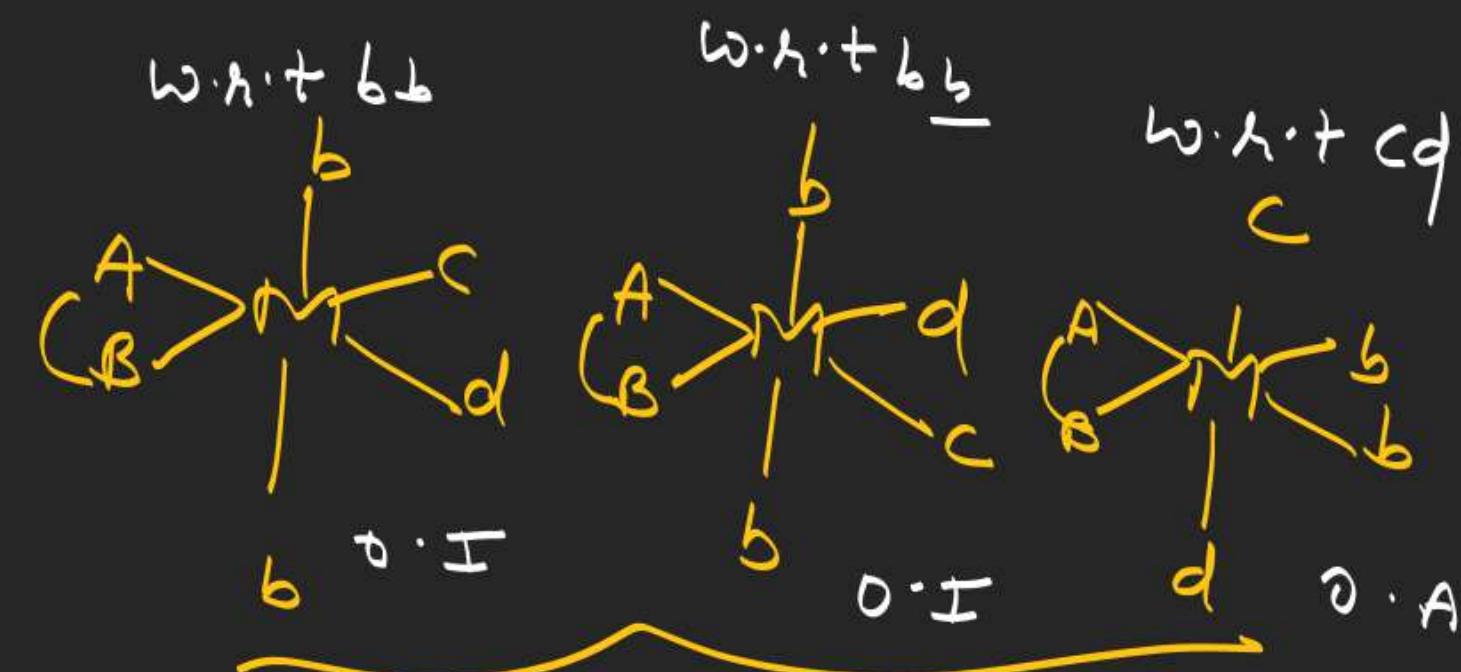
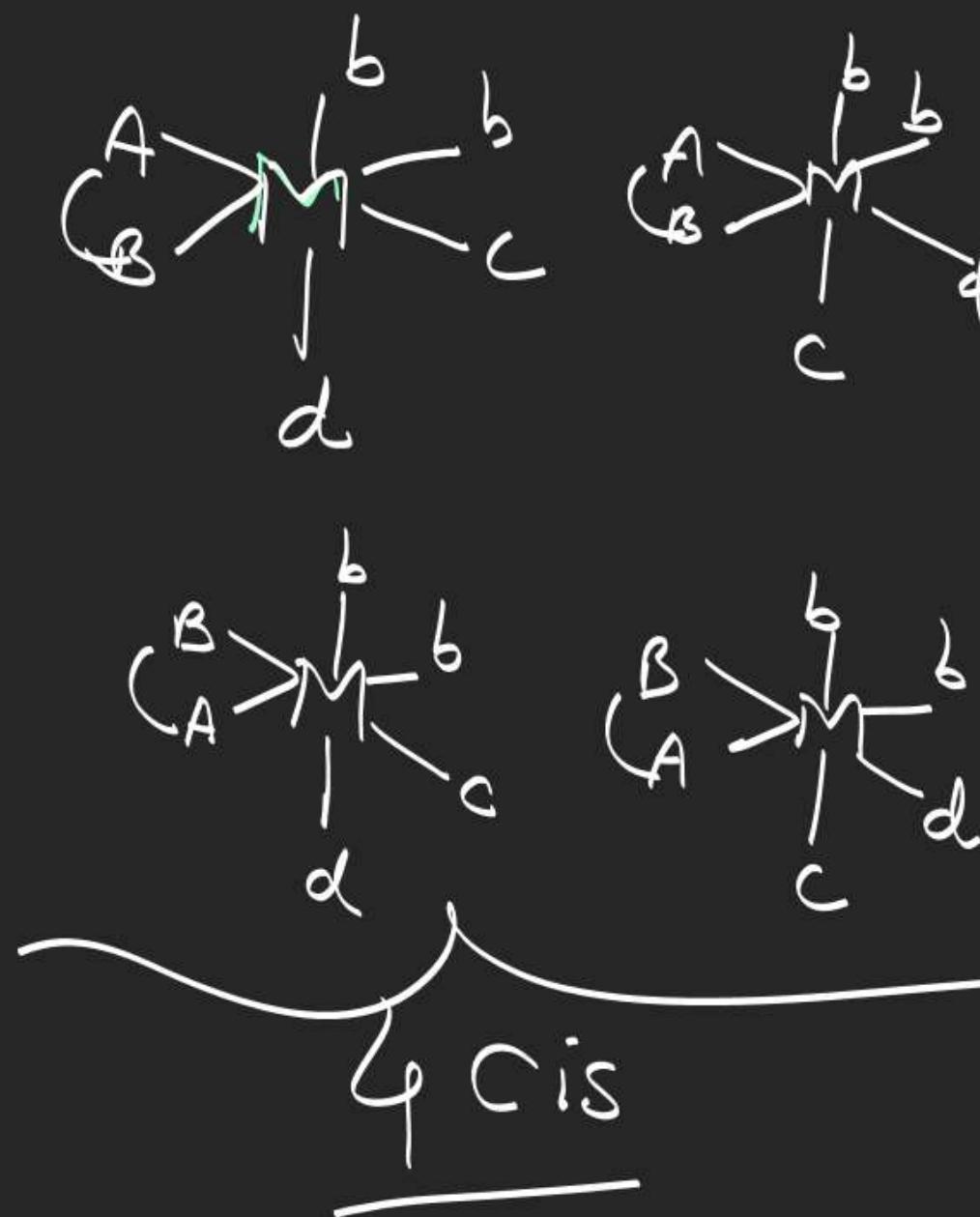
$$\text{Stereo} = \frac{1}{4} - \frac{10 \cdot I}{10 \cdot I}$$

$[M(AB) b_2 c_2]$



$$\begin{aligned} G \cdot I &= 4 - [2 \text{ cis}] \\ \text{Optical} &\Rightarrow 6 - [2 \text{ trans}] \\ \Delta_{\text{stereo}} &= 6 - [40 \cdot A] \quad 20 \cdot I \end{aligned}$$

$M(A\beta)b_2cq$



3 Strong

$\gamma \cdot I = 7 - \frac{4cis}{3 Strong}$

Optical = $12 - \frac{100 \cdot A}{3 Strong}$

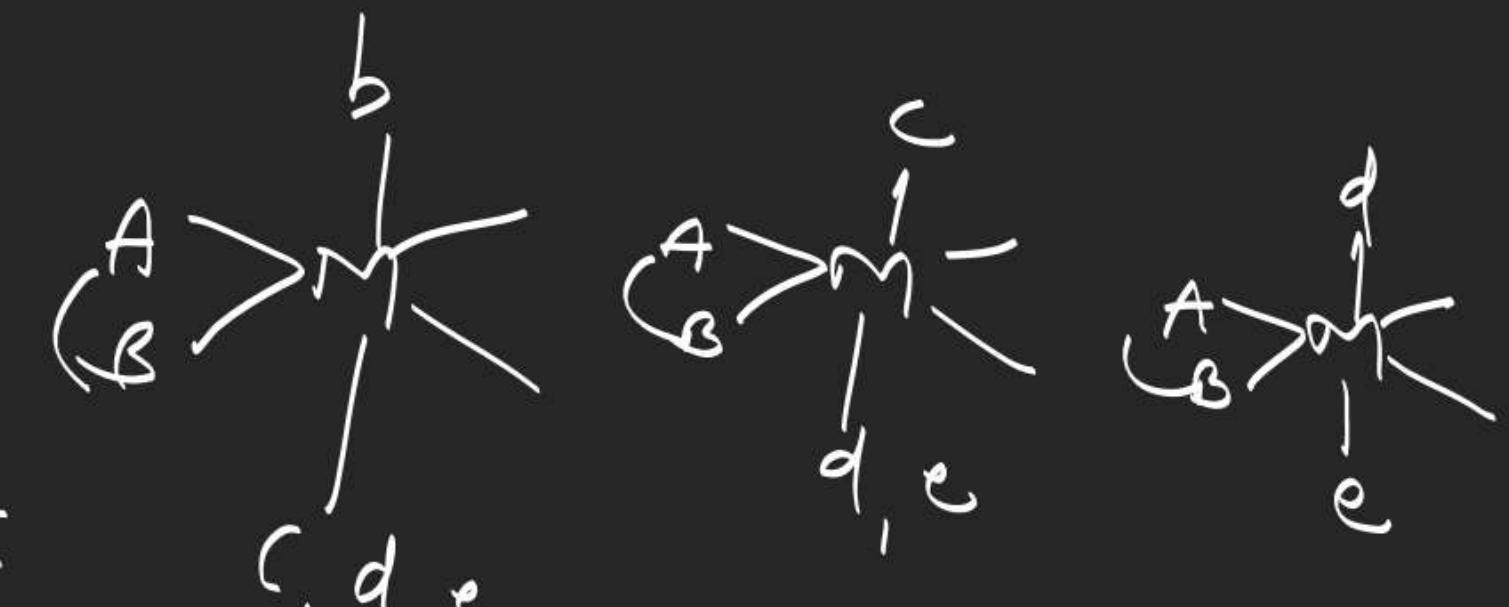
Asteric = $12 - \frac{20 \cdot I}{3 Strong}$

$$[M(AB) \ b \ c \ d \ e]$$

$$G_1 \cdot I = 12$$

$$\text{Optimal} = \frac{240 \cdot A}{A}$$

$$\text{Stores} = 24$$



$$I = \frac{6}{12}$$

