From equation (1) to equation (1) $\frac{\Delta J_{\nu}(\hat{s})}{\Delta f_{\nu}} = -J_{\nu}(\hat{s}) + \frac{3}{16\pi} J_{\nu}^{2}(\hat{s}') \cdot J_{\nu}(\hat{s}') \cdot (1 + \cos \theta_{sc})$ Let $\hat{\delta} = (\theta, \phi)$, $\hat{\beta}' = (\theta', \phi')$, then $\cos \theta = \hat{\beta} \cdot \hat{\delta}'$ 1+ cus dsc = 10 + \frac{1}{3}(10+212) = \frac{1}{3}[2(8.8') + \frac{2}{3}[2(8.8')] By the addition theorem: P. C. 8.8" = 42 To. C8" You C8) P2(8.81) = 42] Jam (81) / (8) So I+cus20x = [16x Too C8') Too* C8) + 8x = 7 m (8') Tom (8)] $\frac{3}{162}$ $\int_{0}^{12} \hat{y}' \cdot I_{\nu}(\hat{y}') (1 + \cos^2\theta_{sc})$ $= \frac{3}{162} \cdot \int_{0}^{12} \left[\frac{1}{3} \sum_{k=0}^{1} \sum_{m=0}^{1} \sum_{m=0}^{1} \sum_{k=0}^{1} \sum_{m=0}^{1} \sum_{m$ = \frac{1}{2} \biggreents \frac{1}{2} \delta' \biggreents \frac{1}{2} \delta' \biggreents \delta' \del = \frac{1}{2}\left\ \frac{1}{2\delta'} \frac{1}{\int_{enc}} a_{lm}^{\frac{1}{2}} \left\ \frac{1}{2} \left\ \ $=\frac{1}{2}\left\{\int_{0}^{1} d^{3} d^$

$$= \frac{1}{100} \frac{$$

From equation (2) to (8)

generalized addition thm: sles cose, ore-ispe = (-1)] 42 I'm (8') · stem (8)

let
$$5 = 2$$
, $\sin^2 \theta_{SC} e^{-2i\theta_{SC}} = \sqrt{\frac{322}{15}} \sqrt{1_{22}} (\theta_{SC}, 0) e^{-2i\theta_{SC}}$

$$\sqrt{\frac{1}{2}} = \sqrt{\frac{5}{2}} (1 - \omega_{SO})^2 e^{i2\theta} \qquad \sqrt{\frac{2}{2}} \sqrt{\frac{6}{2}} (\delta) \pm 2 \sqrt{\frac{6}{2}} (\delta')$$

$$\sum_{22} = \sqrt{\frac{5}{42}} \sin^4(\frac{\theta}{2}) \times {\binom{0}{0}} {\binom{4}{0}} e^{i2\phi}$$

$$\binom{l-5}{r} = \frac{cl-5)!}{r! (l-5-r)!}$$

$$\sin^4(\frac{\theta}{2}) = \frac{(1-\cos\theta)^2}{4}$$

$$\frac{5}{1} = \frac{5}{122} \left[1 + \cos^2 \theta - 2\cos \theta \right]$$

$$\sin^2 \beta = \sqrt{\frac{8}{3}} \, \mathcal{D}_{0\pm 2}^2 \, (\aleph_1, \beta, -\aleph_2) \, e^{\mp 2i \hat{\aleph}_2} = \sqrt{\frac{8}{3}} \cdot \frac{4\lambda}{5} \, \sum_{m=-2}^{2} \, \sum_{m}^{\infty} \, (\hat{e}_1) \, \pm 2 \, \sum_{m} \, (\hat{e}_2) \, e^{\mp 2i \hat{\aleph}_2}$$

$$D_{0\pm 2}^{2} = \sqrt{\frac{42}{5}} \pm 2 \sum_{20} (\hat{e})$$