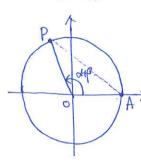
7 加法定理を述べ,全て証明せよ.

(3)
$$\tan(d\pm\beta) = \frac{\tan d\pm \tan \beta}{1 \mp \tan d \tan \beta}$$

(複号同順)

〈言正明〉

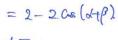


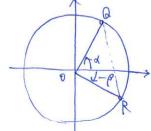
単位円上の点についる。

$$A P^{2} = \left(1 - \cos(\alpha + \beta) \right)^{2} - \left(p i (\alpha + \beta) \right)^{2}$$

$$= \left(-2 \cos(\alpha + \beta) + \cos^{2}(\alpha + \beta) + \sin^{2}(\alpha + \beta) \right)$$

$$+ p i c^{2}(\alpha + \beta)$$





左刻24

$$QR^{2} = \left(\cos\beta - \cos\alpha\right)^{2} + \left(-\sin\beta - \sin\alpha\right)^{2}$$

$$= 0.28 - 2080 GSP + OS^{2}$$

$$2-2\cos(d+\beta)=2-2\cos d\cos\beta+2\sin\beta\sin\beta$$

$$\cos(d+\beta)=\cos d\cos\beta-\beta\sin\beta\sin\beta$$
(K)

(X) [27/42.

$$= 0.5 \left(\frac{\pi}{2} - (\alpha - \beta) \right)$$

$$(\sqrt{\Delta}z) = Os(\frac{\pi}{2}-\alpha)Os\beta - Flu(\frac{\pi}{2}-\alpha)Flu\beta$$

このぎのアモーアトかきかえる.

$$tor (d-p) = \frac{\tan d + \tan(-p)}{1 - \tan \tan(-p)}$$

$$tad - tap$$

$$= \frac{\tan \alpha - \tan \beta}{1 + \tan \alpha \tan \beta}$$
 (3)

TO

かは法定理は英ななからか 言正明も、はじかのアイデアをあるみくことと