

I

9

(i)

(ii)

(iii)

$$(iv) \quad (10)$$

(v)

(vi) $\frac{1}{2} \leq \frac{1}{\alpha} < 1$ and $\frac{1}{2} \leq \frac{1}{\beta} < 1$ and $\frac{1}{\alpha} + \frac{1}{\beta} < 1$.

(vii)

(viii) $\frac{1}{2} \leq \frac{1}{\alpha} \leq 1$ /

▪
▪

▪
▪
▪

