$$\frac{9.1}{Sin\theta} \cdot \frac{\cos\theta_{1}}{\sin\theta_{2}} \cdot \frac{\cos\theta_{2}}{\sin\theta_{1}} = \frac{\cos\theta_{1}\cos\theta_{2} + \sin\theta_{1}\sin\theta_{2} - \cos\theta_{1}\sin\theta_{2} - \sin\theta_{1}\cos\theta_{2}}{\cos\theta_{2}\sin\theta_{1} + \cos\theta_{1}\sin\theta_{2}} - \frac{\cos\theta_{1}\sin\theta_{2} - \sin\theta_{1}\cos\theta_{2}}{\sin\theta_{1}\cos\theta_{2}} = \frac{\cos\theta_{1}\sin\theta_{2} - \sin\theta_{1}\cos\theta_{2}}{\sin\theta_{1}\cos\theta_{2}} = \frac{\cos\theta_{1}\sin\theta_{2} + \cos\theta_{1}\cos\theta_{2}}{\sin\theta_{1}\cos\theta_{2}} = \frac{\cos\theta_{1}\sin\theta_{2} + \cos\theta_{1}\cos\theta_{2}}{\sin\theta_{1}\cos\theta_{2}} = \frac{\cos\theta_{1}\sin\theta_{2} + \cos\theta_{1}\cos\theta_{2}}{\sin\theta_{1}\cos\theta_{2}} = \frac{\cos\theta_{1}\sin\theta_{2} + \cos\theta_{1}\cos\theta_{2}}{\sin\theta_{1}\cos\theta_{2}} = \frac{\cos\theta_{1}\sin\theta_{2} + \cos\theta_{1}\cos\theta_{2}}{\sin\theta_{1}\sin\theta_{2} + \cos\theta_{1}\sin\theta_{2}} = \frac{\cos\theta_{1}\sin\theta_{2} + \cos\theta_{1}\cos\theta_{2}}{\sin\theta_{1}\sin\theta_{2} + \cos\theta_{1}\cos\theta_{2}} = \frac{\cos\theta_{1}\sin\theta_{2} + \cos\theta_{1}\cos\theta_{2}}{\sin\theta_{1}\sin\theta_{2} + \cos\theta_{1}\cos\theta_{2}} = \frac{\cos\theta_{1}\sin\theta_{2} + \cos\theta_{1}\cos\theta_{2}}{\sin\theta_{1}\sin\theta_{2} + \cos\theta_{1}\cos\theta_{2}} = \frac{\cos\theta_{1}\sin\theta_{2} + \cos\theta_{2}\cos\theta_{2}}{\sin\theta_{1}\sin\theta_{2} + \cos\theta_{1}\cos\theta_{2}} = \frac{\cos\theta_{1}\sin\theta_{2} + \cos\theta_{2}\cos\theta_{2}}{\sin\theta_{1}\sin\theta_{2} + \cos\theta_{1}\cos\theta_{2}} = \frac{\cos\theta_{1}\sin\theta_{2} + \cos\theta_{2}\cos\theta_{2}}{\sin\theta_{1}\sin\theta_{2} + \cos\theta_{2}\cos\theta_{2}} = \frac{\sin\theta_{1}\sin\theta_{2} + \cos\theta_{2}\cos\theta_{2}}{\sin\theta_{1}\sin\theta_{2} + \cos\theta_{2}\cos\theta_{2}} = \frac{\cos\theta_{1}\sin\theta_{2} + \cos\theta_{2}\cos\theta_{2}\cos\theta_{2}}{\sin\theta_{1}\sin\theta_{2} + \cos\theta_{2}\cos\theta_{2}} = \frac{\cos\theta_{1}\sin\theta_{2} + \cos\theta_{2}\cos\theta_{2}}{\sin\theta_{1}\sin\theta_{2} + \cos\theta_{2}\cos\theta_{2}} = \frac{\cos\theta_{1}\sin\theta_{2} + \cos\theta_{2}\cos\theta_{2}\cos\theta_{2}}{\sin\theta_{2} + \cos\theta_{2}\cos\theta_{2}\cos\theta_{2}} = \frac{\cos\theta_{1}\sin\theta_{2} + \cos\theta_{2}\cos\theta_{2}\cos\theta_{2}\cos\theta_{2}}{\sin\theta_{2}\cos\theta_{2$$