0 sin 6 cos 20 + cos 0 sin 20 (2) sin 30 (3)

(3) Sin 7 COS 7 + COS 76 SIN 7/3
SIN (7/6+7/3) 27/6
SIN 37/4 = SIN 3

(3) SIN 30 cos 0 - cos 30 sin 0 Sin (30-0) (Sin 20) (4) Sin 110° cos 20° - cos 110'sin 20° Sin (110° - 20') = Sin 90°

(7)  $\cos^{27/9} \cos^{7/8} + \sin^{27/9} \sin^{7/8} \cos^{7/8} + \sin^{27/9} \sin^{7/8} \cos^{7/8} \cos$ 

(15)  $sin(t+2\pi)$   $sint(cos 2\pi + cost sin 2\pi)$   $sint(1+cost cost sin 2\pi)$   $sint(1+cost cost sin 2\pi)$ 

(1)  $\sin(\Theta - 3\pi/2)$   $\sin\Theta\cos^{3\pi/2} - \cos\Theta\sin^{3\pi/2}$   $\sin\Theta \cdot O - \cos\Theta \cdot I$  $0 - \cos\Theta \cdot Cos\Theta$ 

(1)  $\cos(3+t) = \cos 75^{\circ}$   $\cos(30^{\circ} + 45^{\circ})$   $\cos(30^{\circ} + 45^{\circ})$   $\cos(30^{\circ} + 5)$   $\cos(30^{\circ} + 5)$  $\cos(3$ 

(3) cos(Θ+η)
cosΘcosη - sinΘsinη
-1 0
-cosΘ-0
-cosΘ-0

51n(7/4+5) - 51n(7/4-5) (Sin 7/4 cos S + cos 7/4 sins) -(Sin 7/4 cos S - cos 7/4 sins) (52/2,665 + 52/2 sin S) - (52/3,665 S -

(8) sin(s-t) sin \(\frac{7}{3} - \frac{7}{4}\)

sin \(\frac{7}{3} - \frac{7}{4}\)

sin \(\frac{7}{4} - \text{cos} \frac{7}{3} - \text{cos} \frac{7}{4} - \text{sin} \frac{7}{3}\)

\(\frac{72}{4} - \frac{72}{4}\)

123ms)

