

$$n(d, v, p, d) \pm (h, d) = (g, \frac{f}{2})$$

$$= (M-m) \left(-\sin \varphi, \cos \varphi \right) \Big|_{\pi/2 + \frac{\pi}{8} + d \frac{\pi}{16} - t}^{\pi/2 + (-\frac{\pi}{16} - d \frac{\pi}{16}) - t}$$

$$+ (M-m) \left(-\sin \varphi, \cos \varphi \right) \Big|_{\frac{23\pi}{16} - d \frac{\pi}{16} + t}^{\frac{23\pi}{16} + d \frac{\pi}{16} + t}$$



$$h_{1,d}(\varphi) = \pi/2 + (1+d)(\varphi - \pi/2) - t$$

$$h_{2,d}(\varphi) = 3\pi/2 + (1-d)(\varphi - 3\pi/2) + t$$

$r^{-1}(A_{\text{aux}}, \dots)$
 $(\beta[0], (0, \dots))$