

$$hav(ZD) = \frac{1}{2} hav(L-d) - \frac{1}{2} hav(L+d) + \frac{1}{4} hav(L+d+LHA) + \frac{1}{4} hav(L+d-LHA) + \frac{1}{4} hav(L-d+LHA) + \frac{1}{4} hav(L-d-LHA)$$

