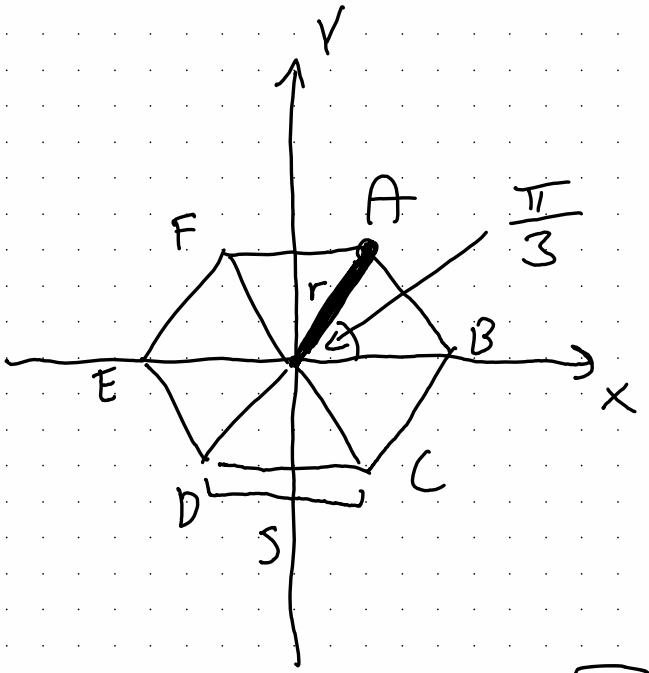


$c(r) = r \cos \frac{\pi}{3}$

$s(r) = r \sin \frac{\pi}{3}$

$W = 2r$

$H = 2s(r)$

$S = 2c(r)$

$A = (c(r); s(r))$

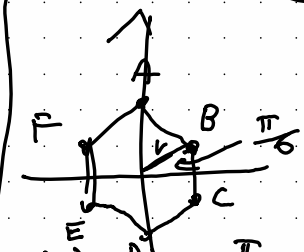
$B = (r; 0)$

$C = (c(r); -s(r))$

$D = -A$

$E = -B$

$F = -C$



$c(r) = r \cos \frac{\pi}{6}$

$s(r) = r \sin \frac{\pi}{6}$

$W = 2c(r)$

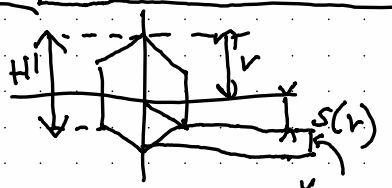
$H = 2r$

$A = (0, r)$

$B = (c(r), s(r))$

$C = (c(r), -s(r))$

$D = -A \quad E = -B \quad F = C$



$H' = r + s(r)$

$Y_{offset} = H - H' =$

$= 2r - (r + s(r)) =$

$= r(2 - 1 - \sin \frac{\pi}{6}) =$

$= r(1 - \sin \frac{\pi}{6})$