RSS -> CEM] RXX X Rrs hEM] -> SEM] RXX[t] = E[S[m]S[m+n]] Benoulli PXX EDJ = 1 KXX[1]=0 1=4 R1x[2]=0 m=4-1 Pxx [8]=0 Rrr [m] = Rdd [m] + Exx [m] RXX [m] = RSS [m] * Rec [m] RSX[m] = RSS [m] * C[m] Rrs = Rxs = Rss * CIm] Rrr = Rdd + Rss * Rcc Rss * Rcc = Rxx $R_{dd} = \sigma^2$ (5,72e of faussian) RC[m] = RHJ[m] + AXX[m] Fir [m] = 02 + RSS[m] * (C[m] * C[-m]) RSr[m] = RSS[m] * C[m] = RXS[m]

[.4.28 1.2.28.4] RSr = [.2]
Convolution gives length 5,
truncate the last entry to get length 4 [0] Based on (11.11) $\begin{bmatrix}
 H.4 & .28 & 1.2 & .28 \\
 .28 & H.4 & .28 & 1.2 \\
 1.2 & .28 & H.4 & .28 \\
 .28 & 1.2 & .28 & | h[2] \\
 .28 & 1.2 & .28 & | h[3]
 \end{bmatrix}
 \begin{bmatrix}
 h [0] \\
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 -2 \\$ Vor=1 solve for h [m] with a left dide. h-4= [1.7736; 0.4795; -1.2264; -0.5205]