## Example Test Question for Exam 1 on Antocorrelation Material x, [n] and xz [n] are said to form a complementary pair if prop to: $\Gamma_{x,x,}[l] + \Gamma_{x,x,z}[l] = J[l]$ where: [2] = x; [2] \* x; [-2] Question: Do y, [n] = e won x, [n] and yz[n]= ejwan x.[n] form a complementary pair? for any wo Justify your answer with analysis

= e's (1) = s (1) YES