Figures in Latex Files

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Abstract

Observing a phenomenon ...

Index Terms. Multiple signal sets, maximum correlation, bent functions, high-order shift-distinct property, CDMA.

1 How to insert a figure into a latex file

Using xfig to draw figures, see the following examples.
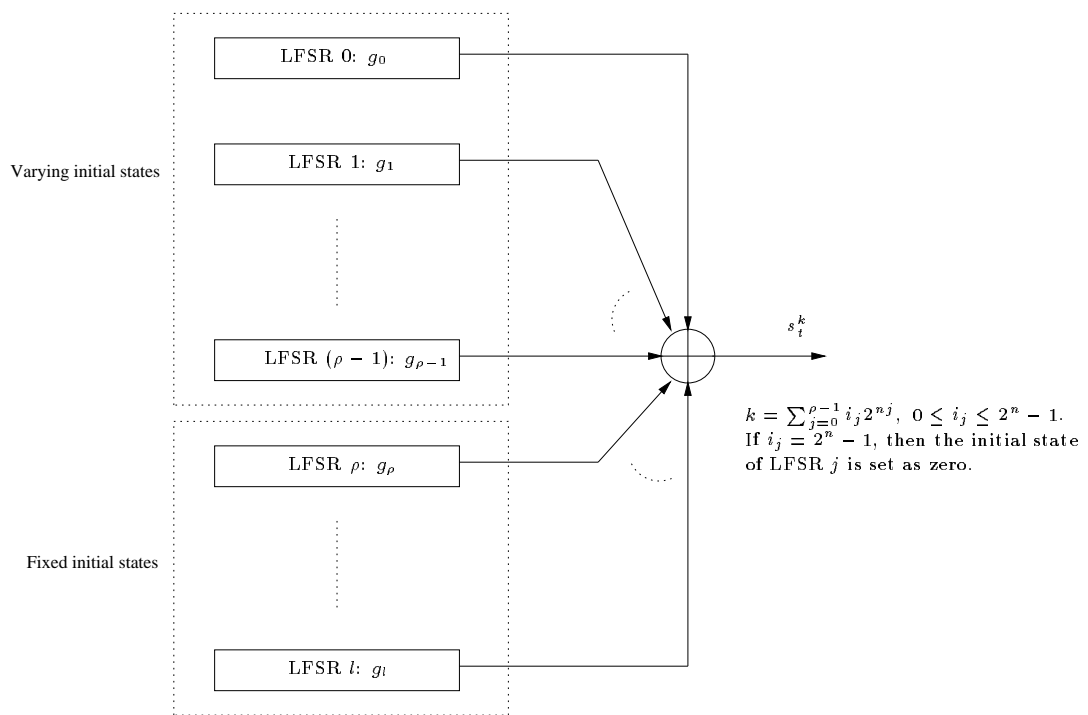
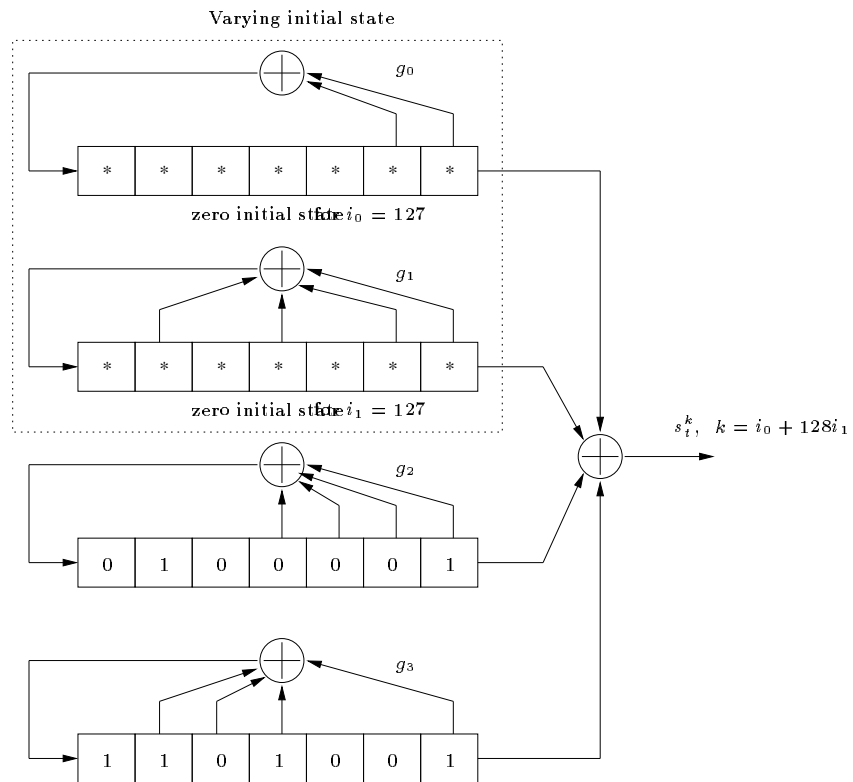Figure 1: LFSR implementation of $\mathcal{S}_o(\rho)$

Figure 2: LFSR implementation of $\mathcal{S}_o(2)$ for $n = 7$ with characteristic polynomials $g_0(x) = x^7 + x + 1, g_1(x) = x^7 + x^5 + x^3 + x + 1$, $g_2(x) = x^7 + x^3 + x^2 + x + 1$, and $g_3(x) = x^7 + x^5 + x^4 + x^3 + 1$.