

Inhoudsopgave

1	Code test	2
----------	------------------	----------

Lijst van figuren

Lijst van tabellen

1 Code test

```
1 dp lfsr(in seed : ns(5);  
        in load : ns(1);  
        out b : ns(1)) {  
    reg shift : ns(5);  
5 sig shift_new : ns(5);  
    always {  
        shift_new = (shift << 1) | (shift[1] ^ shift[4]);  
        shift = load ? seed : shift_new;  
        b = shift[4];  
10 }  
}
```

Listing 1: LFSR Datapad Implementation

