HW2 Problem 1: PRN generation

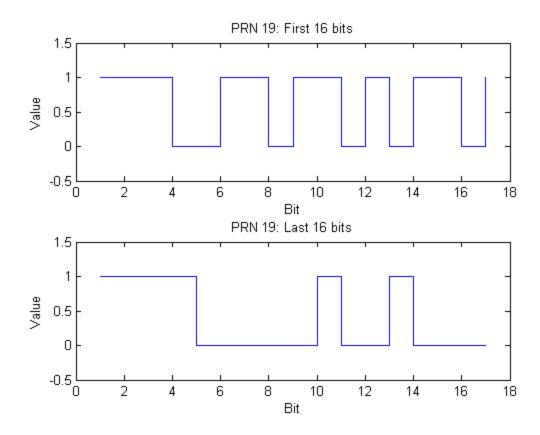
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Initialize

```
fprintf('\n');
clearvars -except function_list pub_opt
close all
```

a) Plot PRN 19 chips

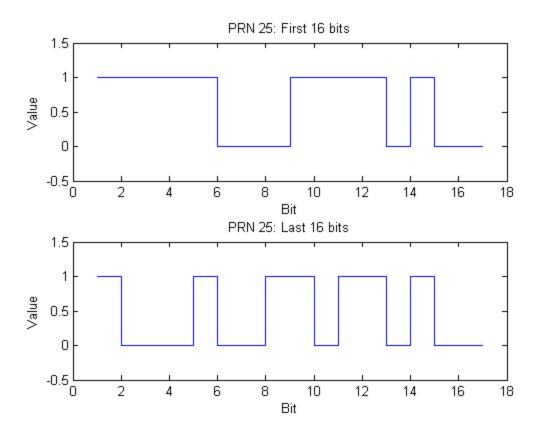


b) PRN 19 chips 1024:2046

```
These chips are the same as 1:1023
```

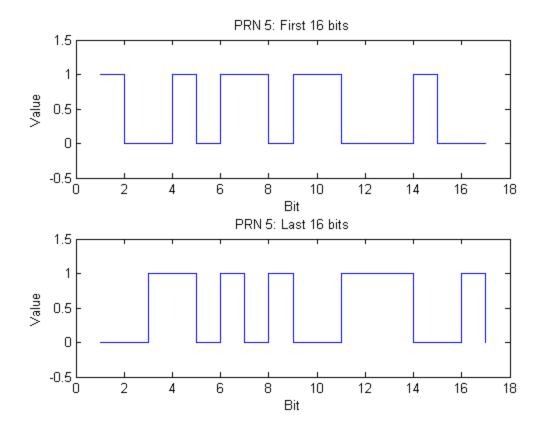
c) Plot PRN 25 chips

```
prn25=PRNCode(25);
for i = 1:1023
prn25.update()
end
hw2_code_plot(prn25)
```



d) Plot PRN 5 chips

```
prn5=PRNCode(5);
for i = 1:1023
prn5.update()
end
hw2_code_plot(prn5)
```



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