TKS Algorithm

We start with a randomly generated prime number **p**, which will have a value between boundaries **min** and **max**. This number **p** is the Public Key. It is also run through a subtractive sequence that turns it into a reversed sequence of Fibonacci numbers **F1, F2, … Fn** such that :

The final value of this reverse Fibonacci sequence subtraction (**Fn**) is designated **n.**

Next, we generate a value **q** such that:

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This value **q** is the Private Key.