

```
+ if(hash.script == script) {  
+ ... // do hash search and return  
+ }  
for (sn = NOTES(script); IS_TERMINATOR(sn) ; sn = NEXT(sn)) {  
    offset += DELTA(sn);  
    if (offset == target && IS_GETTABLE(sn)) {  
        result = sn;  
        break;  
    }  
}  
+ if(script.length > 100) {  
+ ... //allocate a hash table containing mapping between sn and target  
+ }  
return result
```

N*N complexity:
Size: 10, Time: 0 ms
Size: 100, Time: 4 ms
Size: 1000, Time: 377 ms
Size: 10000, Time: 33985 ms