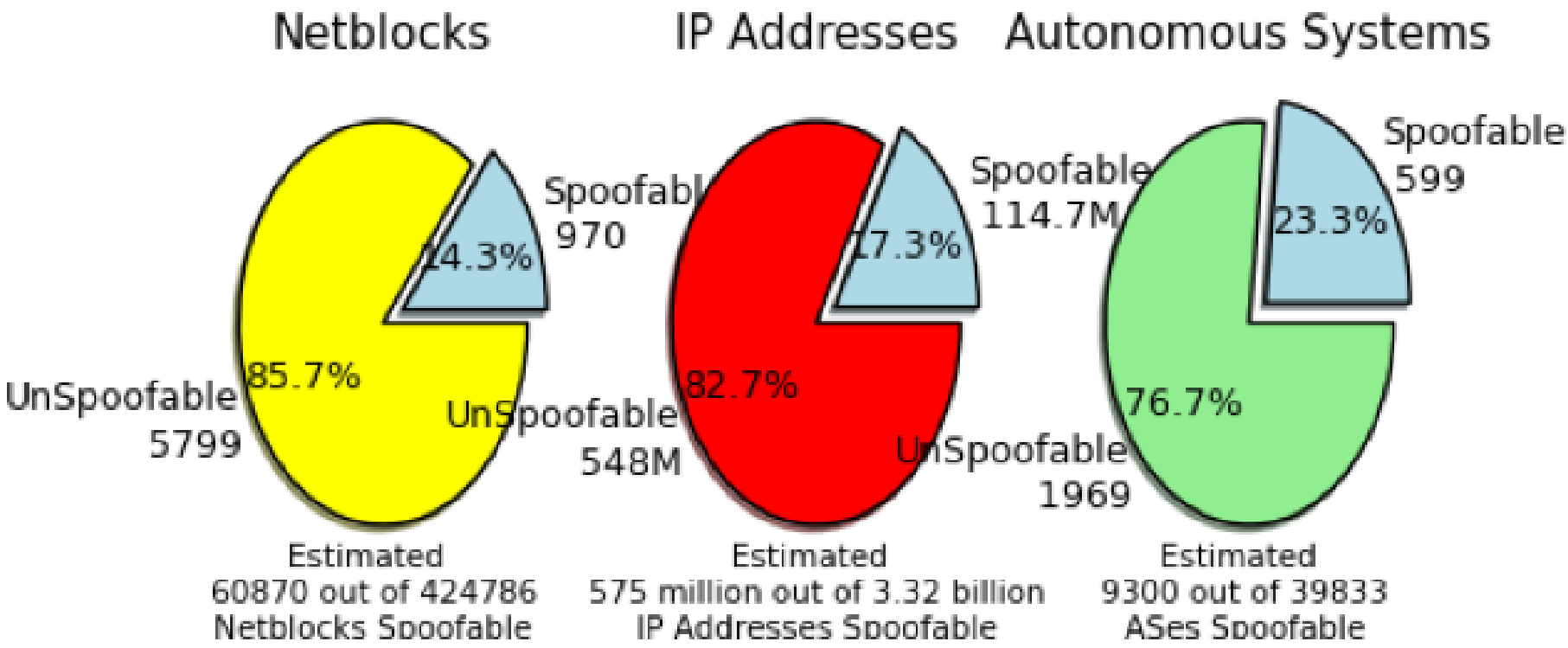
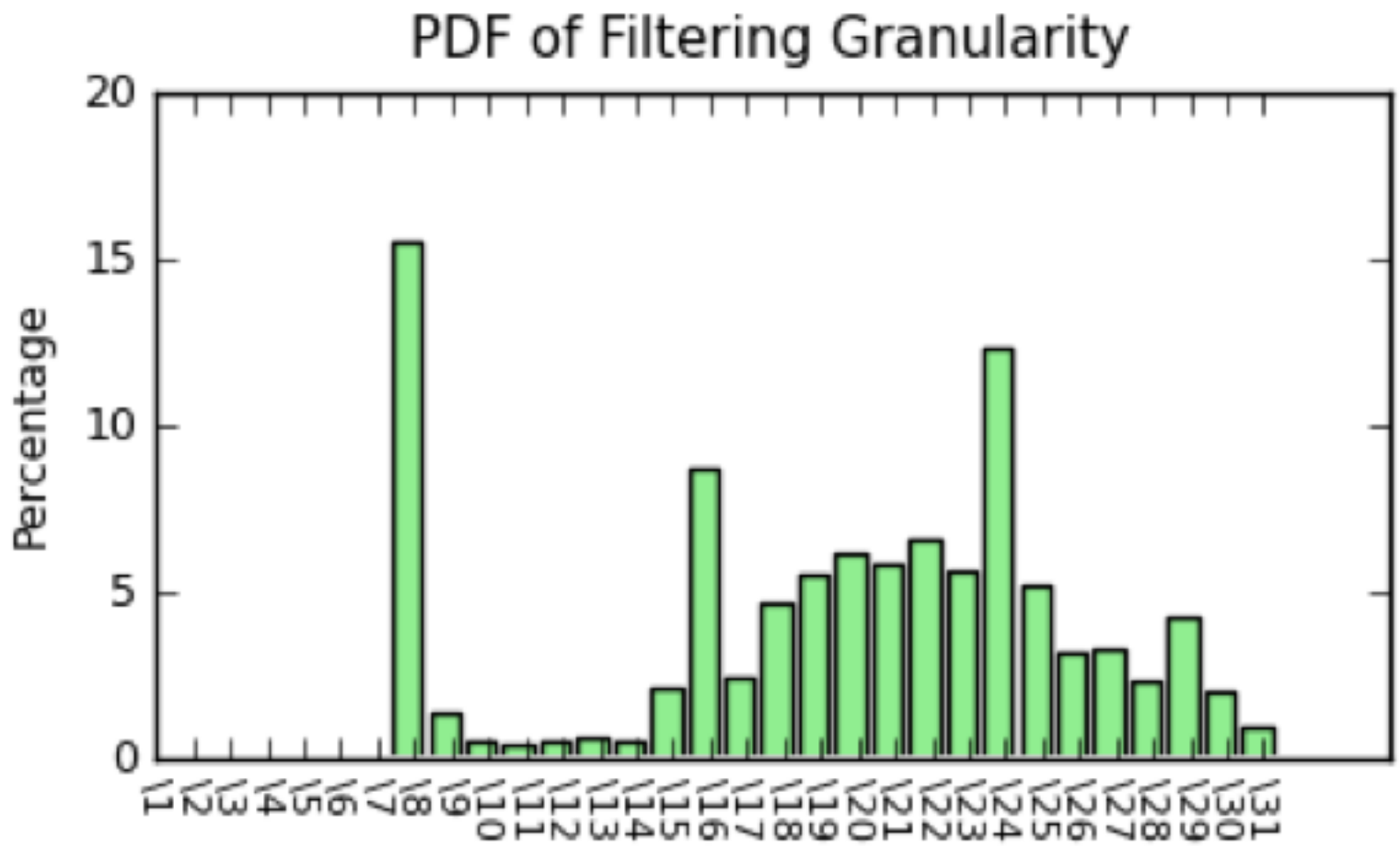
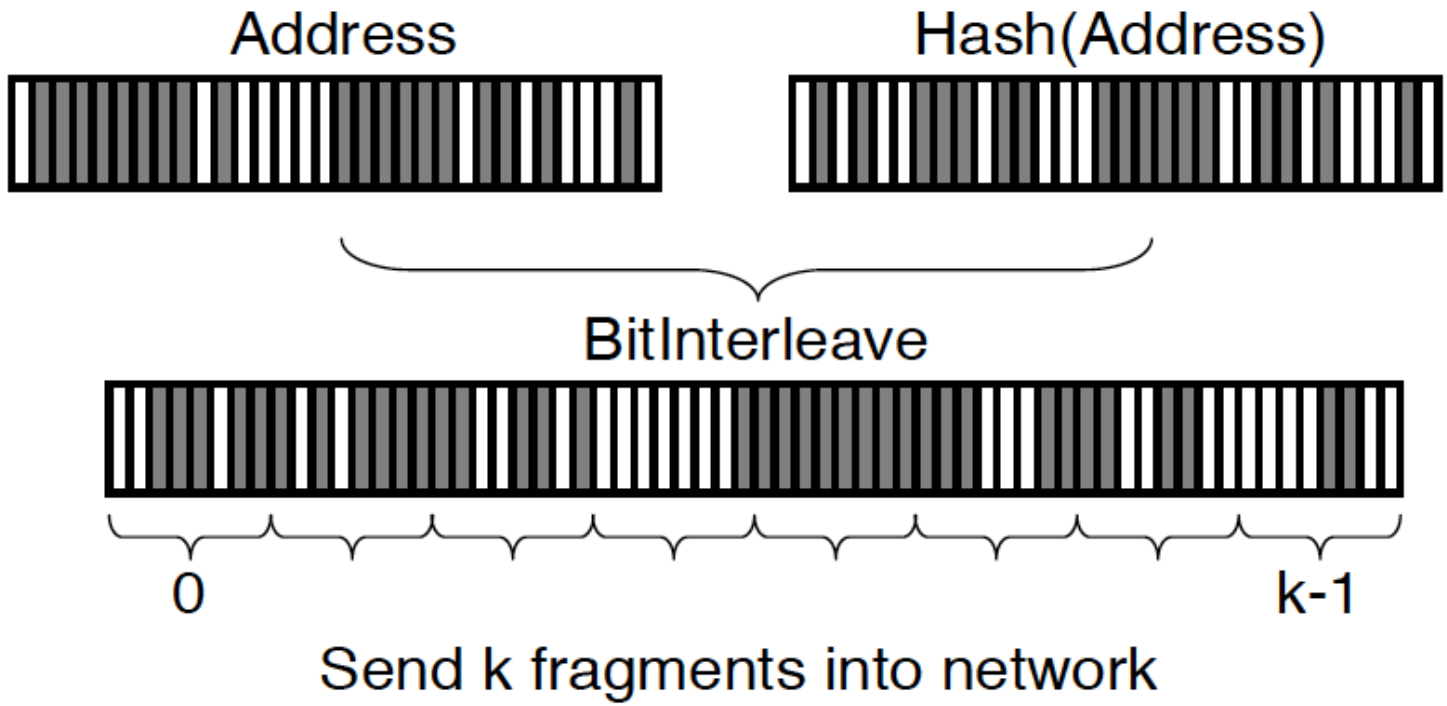
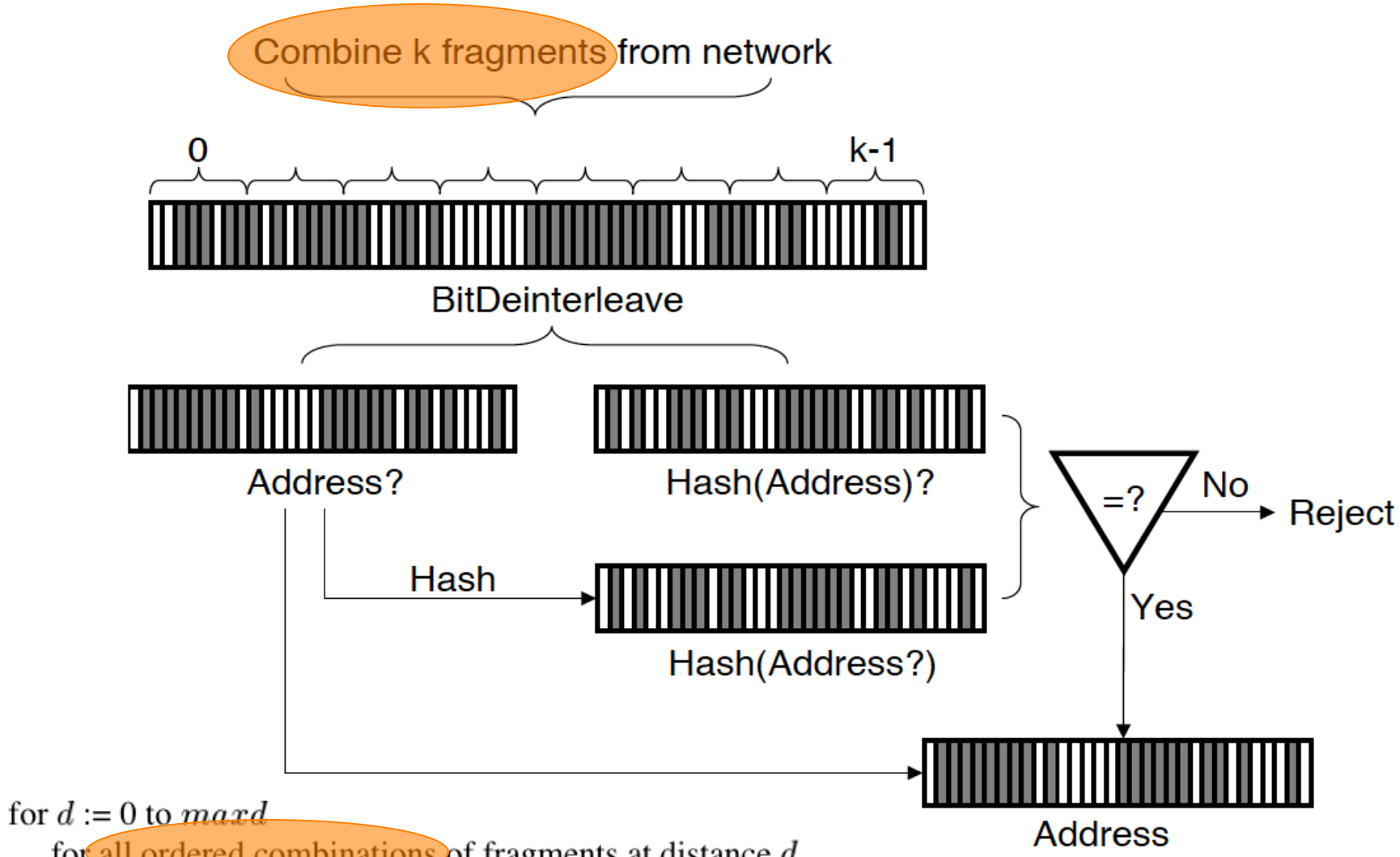
Current as of: *Wed Aug 29 16:04:11 EST 2012*
Total Tests: *28103*
Unique Client Sessions: *18518*




PDF of Filtering Granularity
Percentage
20
15
10
5
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31


Address
Hash(Address)
BitInterleave
0
k-1
Send k fragments into network



for $d := 0$ to $maxd$
  for all ordered combinations of fragments at distance d
    construct edge z
    if $d \neq 0$ then
      $z := z \oplus last$
    if Hash(EvenBits(z)) = OddBits(z) then
      insert edge (z,EvenBits(z),d) into G
      $last$:= EvenBits(z);

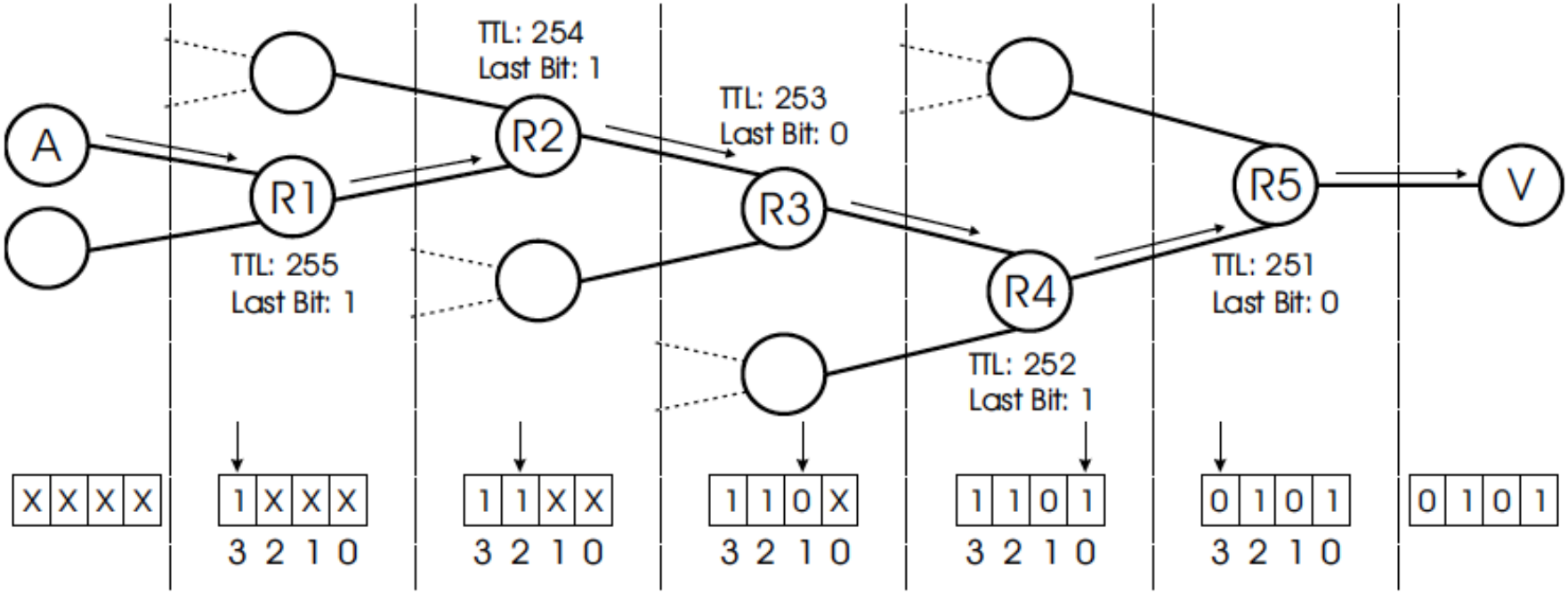


Figure 3. Example of our initial marking scheme. The packet travels from the attacker A to the victim V across the routers R1 to R5. Each router uses the TTL value of the packet to index into the IP identification field to insert its marking. In this example we show a 1-bit marking in a 4-bit field for simplicity.