

Iz must be a jump instruction § (se recursive disussembling mimic CPU de code Jump Strations addr.

Stration [111] [nstructions]

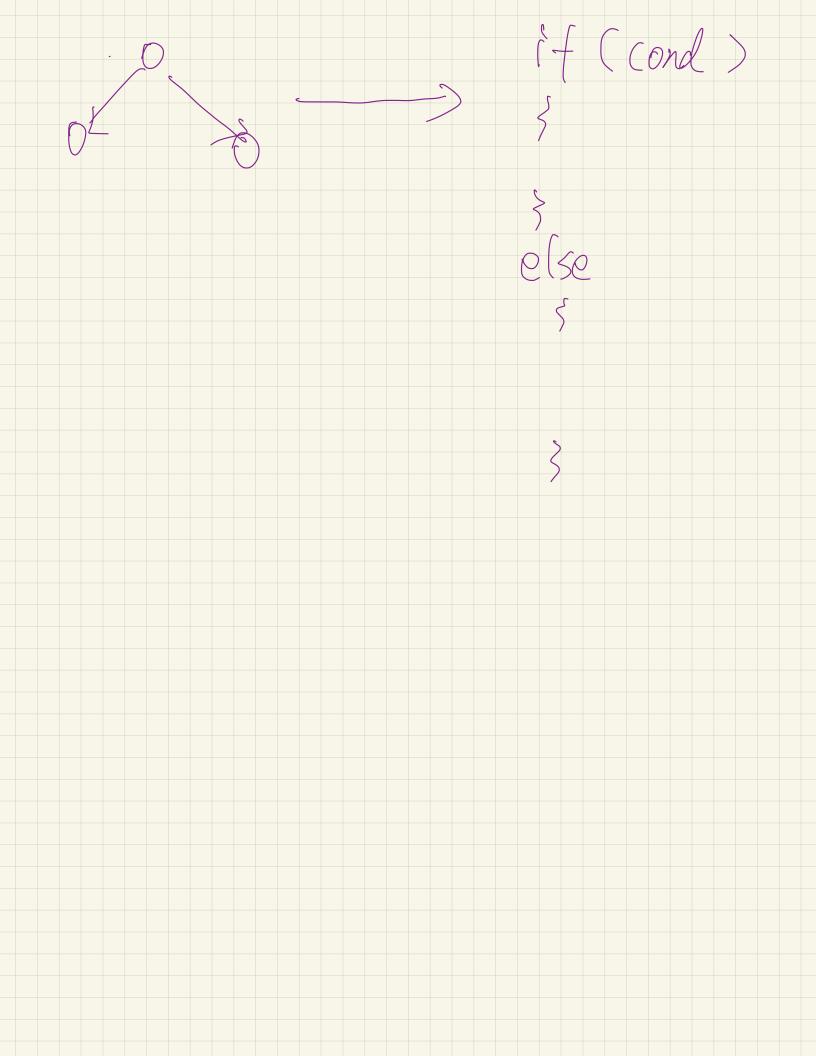
hy brid discuss ambly:

(inear > recurive)

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Process Memory Space s Continues execution of simu late asm code

edge copasic asm 1) jump instructions Control flow graph tor ( rond )



Morm Vivus Format ( header Thentry point) Worm host ( code ! ¿ [data] standalone mulicious intect? section Self-propagation spread: floppy disk -> email host -> USB drive SUYC > normal softwore >> network 100k for Vulnerable host machine Intect a host 12 Wait for the 23 exploit
23 look for host to be executed (3) Cook for new Look tor Mell new vulnerable host host to intert madine

Worm Dassive band width historia (86) 79100 harm

Back Noor: (0gin. 0x0 login. C if (name = 7 open door) authenticate; 6/36 PWds

COMPILOV [Inker login.exe login.c login.c login. exe MSVC

Packed Malware: Packer header ! 0x8040200 Signature 1 Cipher G ((24) malware BDec De Static signature / Packed malware Dynamic behavior 3 memory shapshot

metamorphic malware: [000+)}4 1234

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