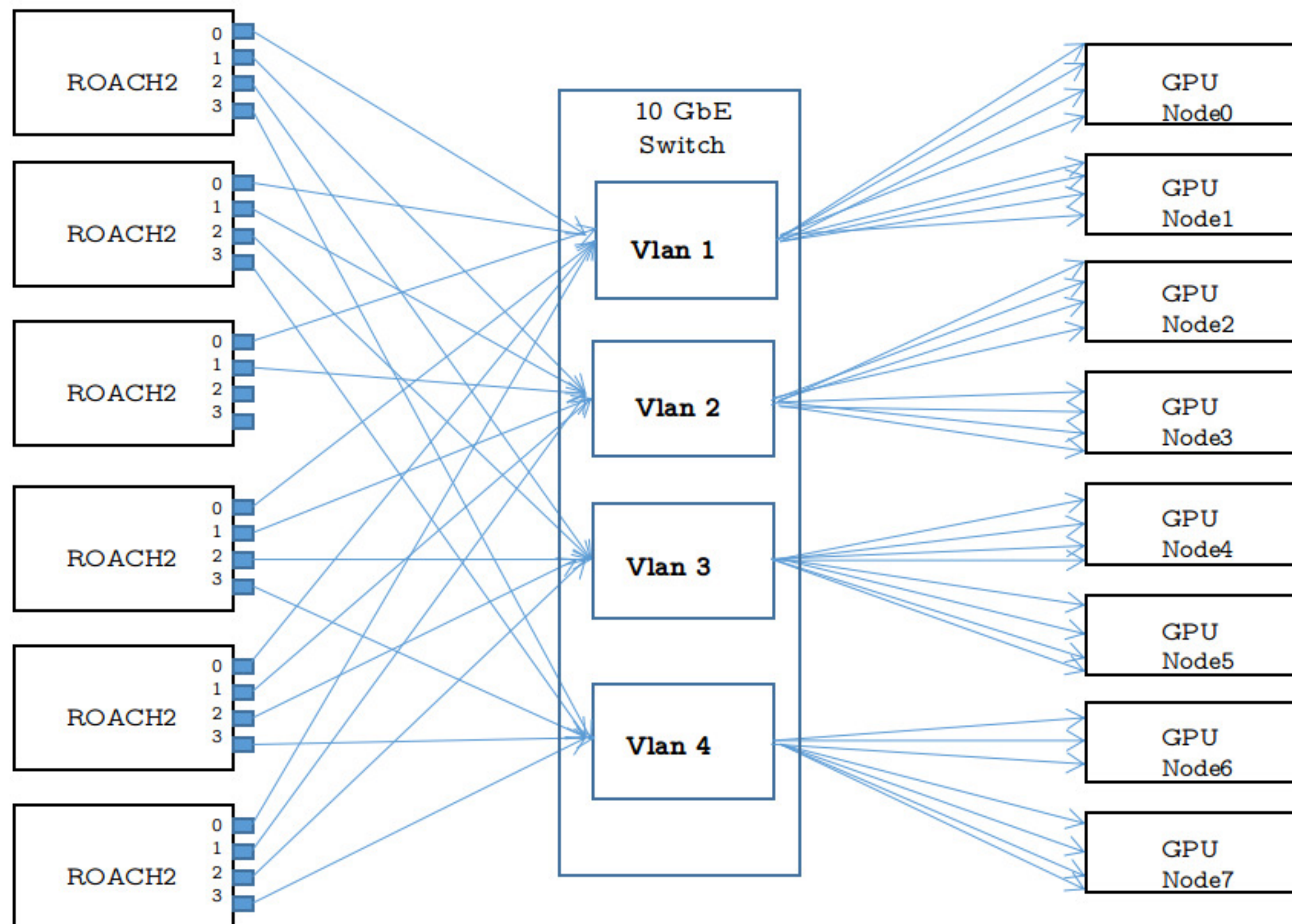Destinate IP in Packet
to be send:
10.10.10.(32+8×i+Xid)
i   = [0,1,2,3]
Xid = [0,1,2,...,6,7]

IP and Mac Address on
ROACH2 NIC:
10.10.10.(32+8×i+Fid)
i = [0,1,2,3]
Fid = [0,1,2,...,6]
MAC:
02:02:10.10.10

10 GbE
Switch

Vlan 1

Vlan 2

Vlan 3

Vlan 4

NICs IP and MAC in
each GPU server:
10.10.10.(32+i)
i = [0,1,2,...,30,31]