



**UNIVERSIDAD DEL SURESTE**

**MATERIA:**

REDES DE COMPUTADORAS II

**TEMA:**

SUBTENEIO

**ALUMNO(A):**

JIREM MADALI JIMENEZ TREJO

**DOCENTE:**

ING. EDUARDO GENNER ESCALANTE CRUZ

## SUBNETEO

192.168.1.0/24

255.255.255.0

IIIIIIII.IIIIIII.IIIIIII.00000000  
Red Host

$$2^n - 2 = 4$$

$$2^2 - 2 = 4$$

$$2^3 - 2 = 6$$

192.168.1.0/27 = IIIIIIII.IIIIIII.IIIIIII.III00000 = 255.255.255.224

$$2^n - 2 = \text{Host}$$

$$2^5 - 2 = 30 \text{ Host}$$

	RED	INICIO	FINAL	BROADCAST
COMPUTO	192.168.1.0	192.168.1.1	168.168.1.130	192.168.1.31
DIRECCION	192.168.1.32	192.168.1.33	192.168.1.62	192.168.1.63
ALUMNOS	192.168.1.64	192.168.1.65	192.168.1.94	192.168.1.95
MAESTROS	192.168.1.96	192.168.1.97	192.168.1.126	192.168.1.127
SISTEMAS	192.168.1.128	192.168.1.129	192.168.1.158	192.168.1.159
ALUMNOS GRAL	192.168.1.160	192.168.1.161	192.168.1.190	192.168.1.191