

Drive:

<https://drive.google.com/drive/u/2/folders/1xDkjX3XcfL8YdqR6JyJEE7ZAWThpy2OE>

IP Calculator:

<https://jodies.de/ipcalc?host=192.168.0.1&mask1=24&mask2>

2017-2 :

<https://jamboard.google.com/d/19EE12uxleOcuDmxYM0c9H274DrneFouR0sLEknmN1DQ/edit?usp=sharing>

2017-1 :

https://jamboard.google.com/d/1LFkBs_9ZQarq625GpeulF-xkvLrsemzXeJ3UPZ5XZcl/edit?usp=sharing

esetepe

https://jamboard.google.com/d/1kVmQ2b-iprZF7cKHNSvt_Ujub51UD0nE4RQgb4etQas/edit?usp=sharing

2016-2

https://jamboard.google.com/d/1WpPn1njHhewYlBk7yMq5xXAMuUk2DTkOikkojh7n_gc/viewer?fbclid=IwAR1vZD-3ytHZwbzJMZYChQ

2018-1

<https://jamboard.google.com/d/18NpHuFAR8hI0Fkgu5bvXoDTovzD-3ytHZwbzJMZYChQ/edit?usp=sharing>

video de routing estatico:

<https://www.youtube.com/watch?v=PDVIRyxcauE>

Video de VLSM

<https://www.youtube.com/watch?v=KsMXVnqQ3sg>

Página subnetting

[IP Calculator / IP Subnetting \(jodies.de\)](#)

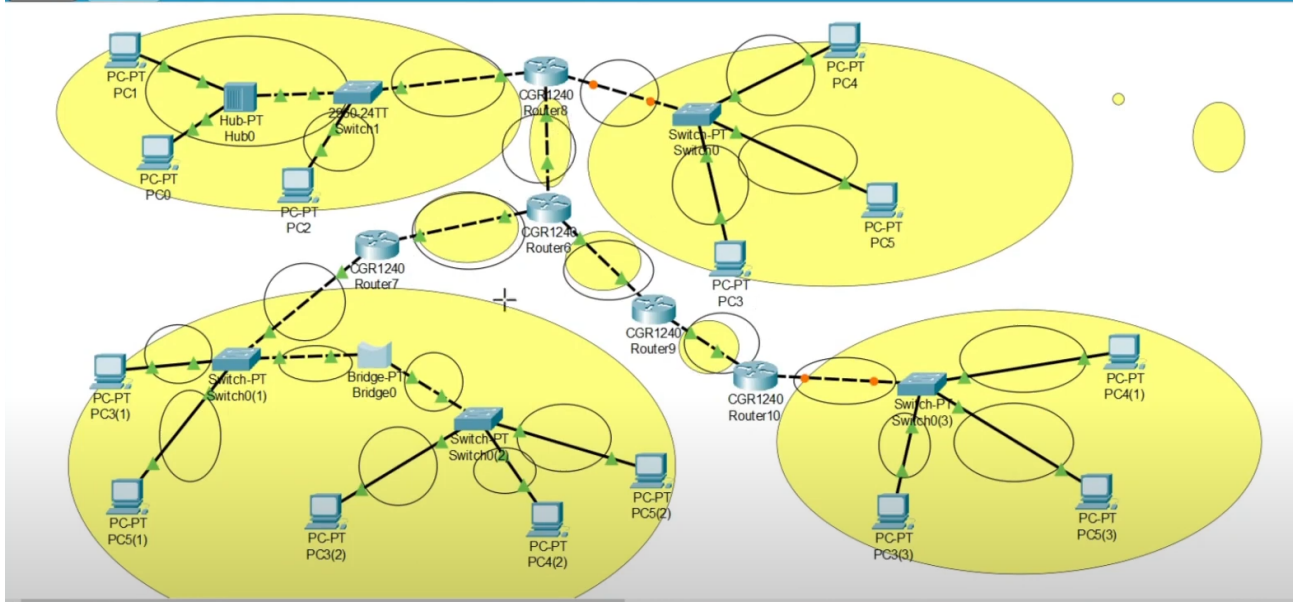
video de hamming

<https://www.youtube.com/watch?v=gQK9nROFX20>

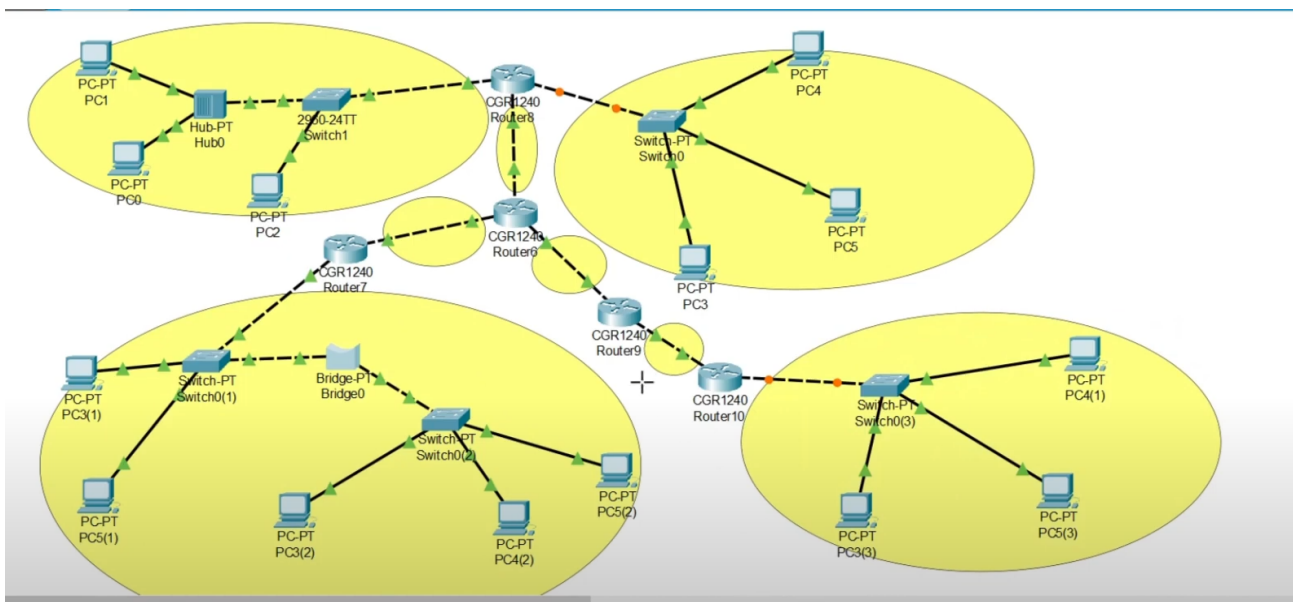
Tabla de Hosts:

Cant 1	10	9	8	7	6	5	4	3	2	1
unos	11111111	11111111	11111111	11111111	1111111	111111	11111	111	11	1
barra	/22	/23	/24	/25	/26	/27	/28	/29	/30	/31
Totales	1024	512	256	128	64	32	16	8	4	2
Host	1022	510	254	126	62	30	14	6	2	0

Colision



Broadcast:

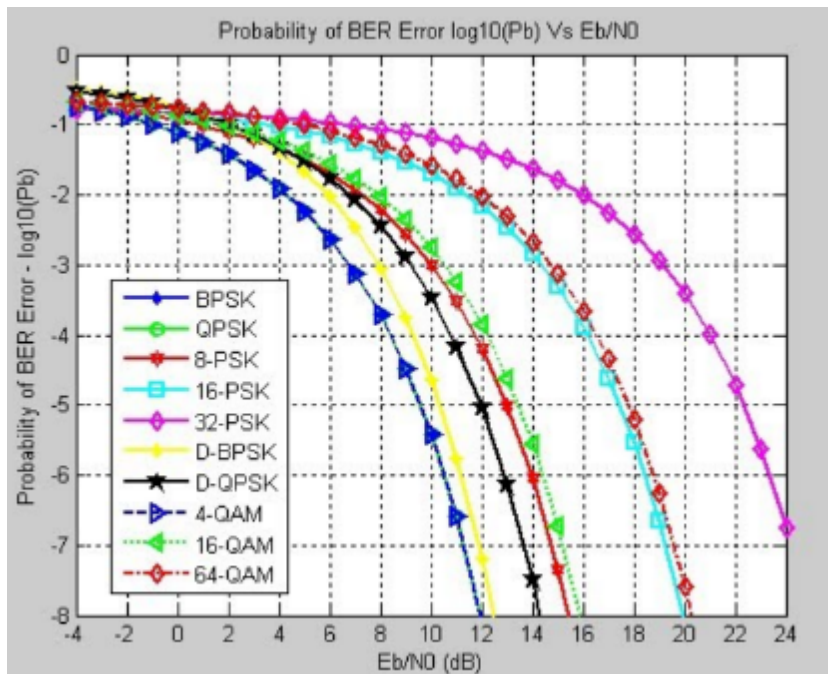
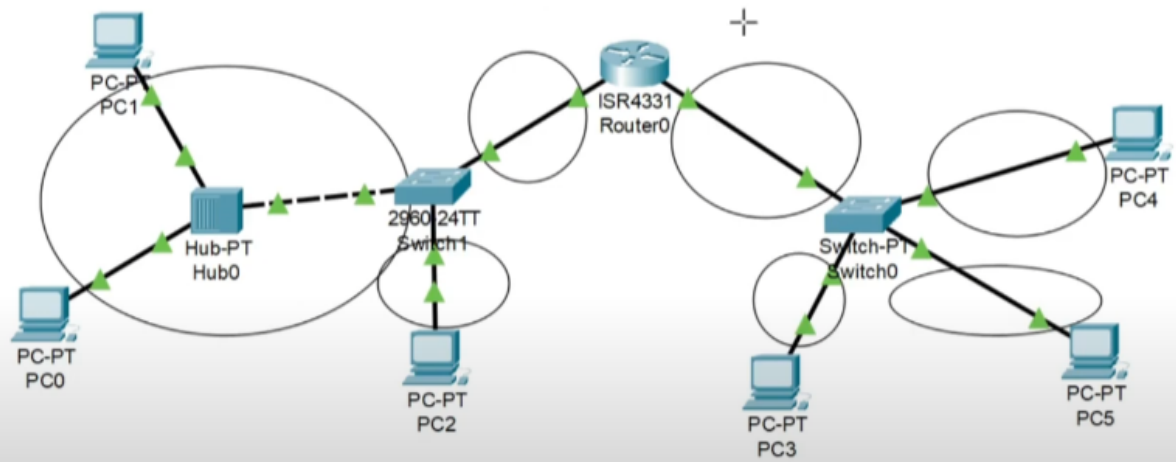


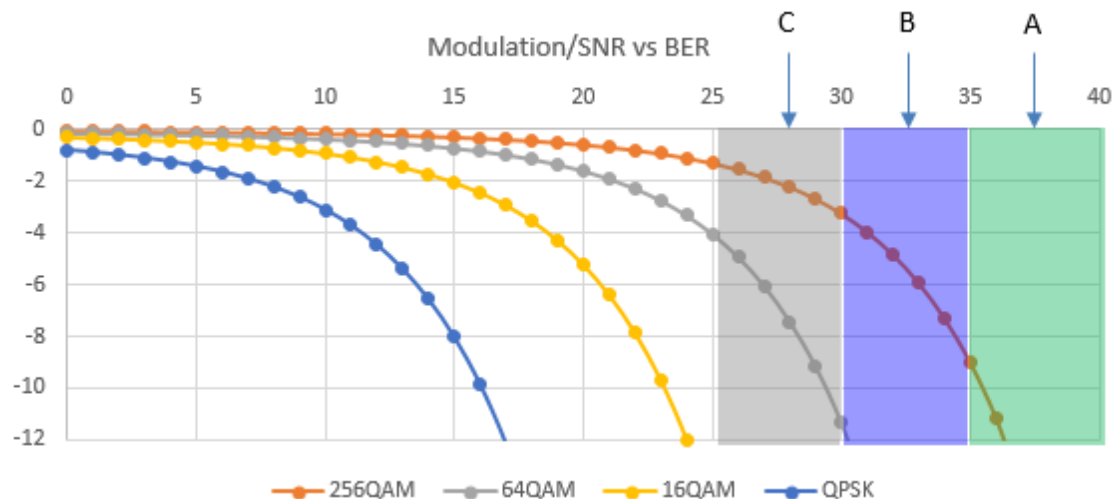
Dispositivos:

Capa 3: un dominio de colisión por cada conexión y un dominio broadcast por cada conexión

Capa 2: un dominio de colisión por cada conexión

Capa 1: un dominio de colisión para todas sus conexiones.





LAN	IP Req.	ID subnet	Mask	Prefijo	Rango disponible	Broadcast
LAN1	165	192.168.0.0	.0	/24	.0.1 - .0.254	.0.255
LAN2	110	192.168.1.0	.128	/25	.1.1 - .1.126	.0.127
LAN3	66	192.168.1.128	.128	/25	.1.129 - .1.254	.1.255
LAN4	22	192.168.2.0	.224	/27	.2.1 - .2.30	.2.31
LAN5	4	192.168.2.32	.248	/29	.2.33 - .2.38	.2.39



Funcionamiento de STP

Fases del protocolo

