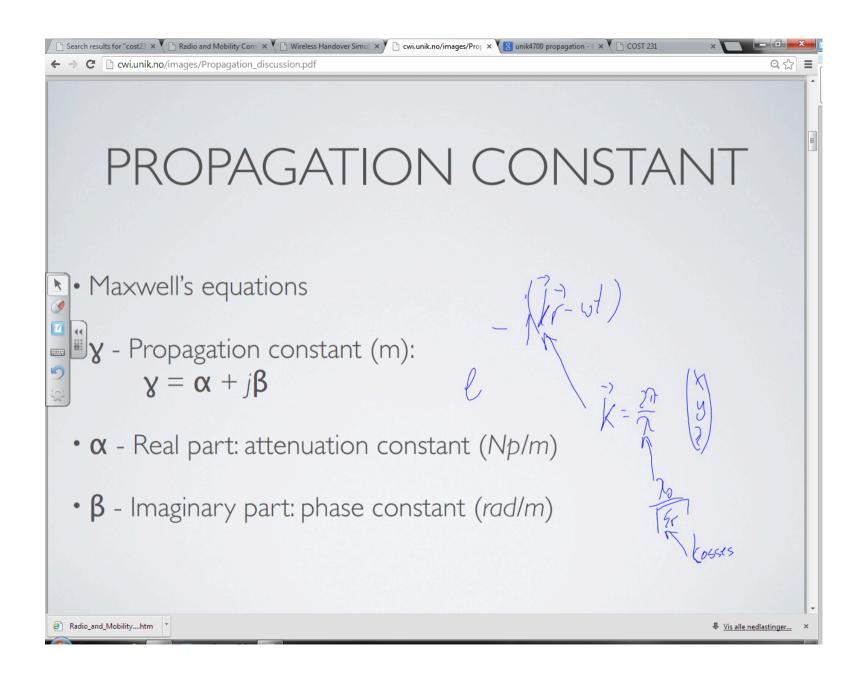
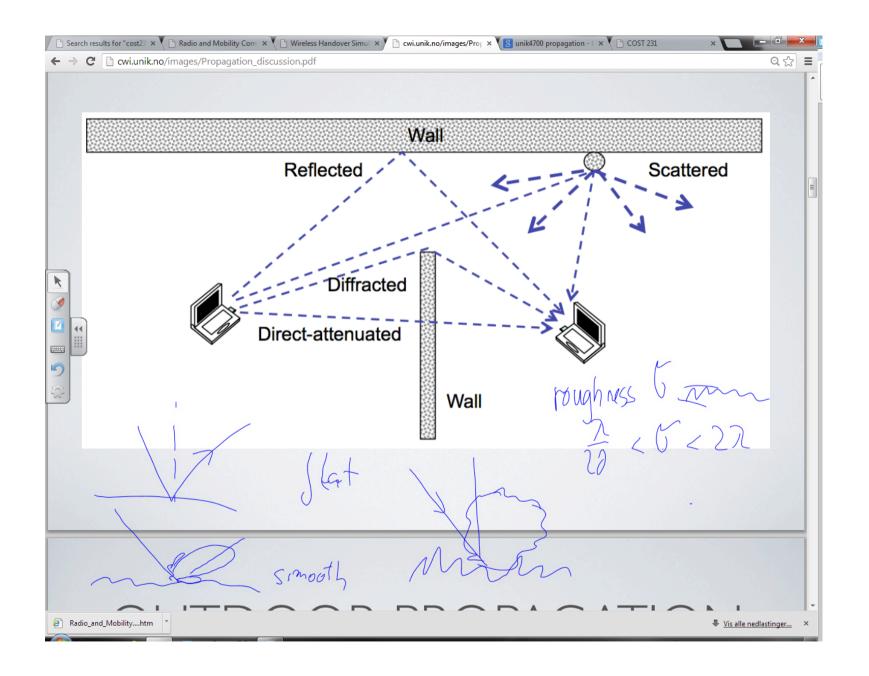
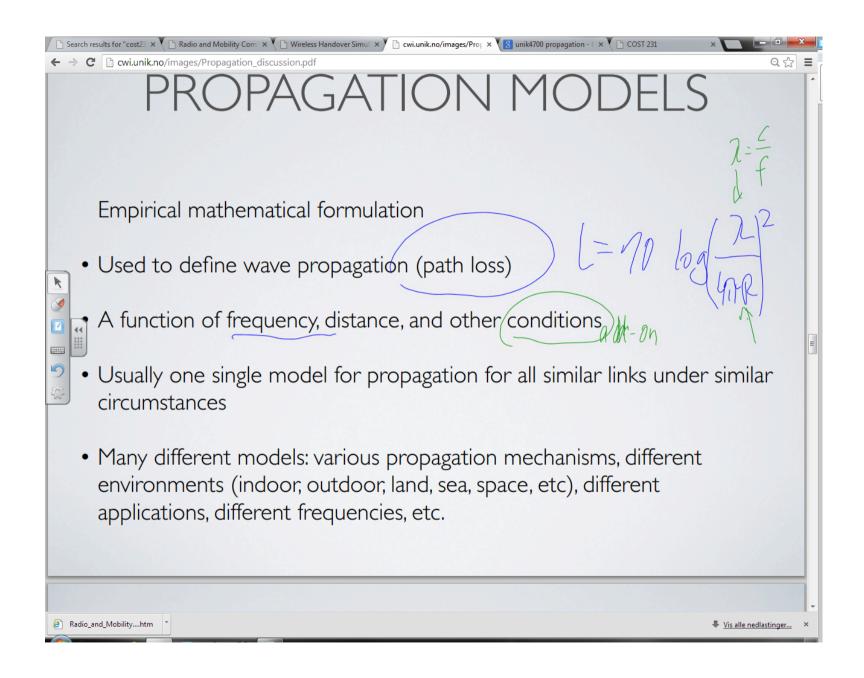
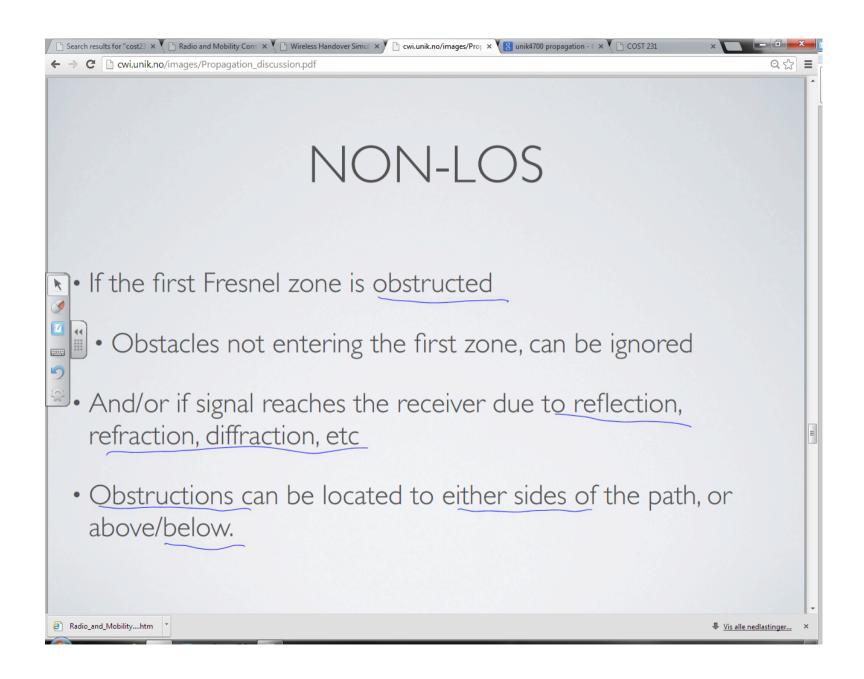
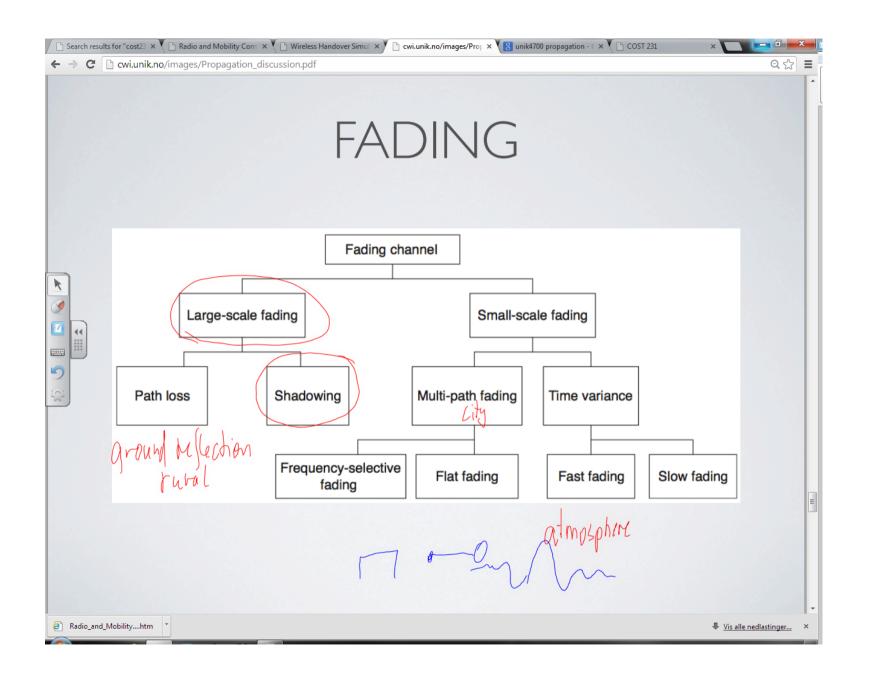
- Recall "State of hnowledge" - lack of appropriate projection models I sw Convert free space loss -> dB model - Example: Free Internet access for every body apply 700.... 5 GHz - Measuments indicative (mobile) 802. Mac

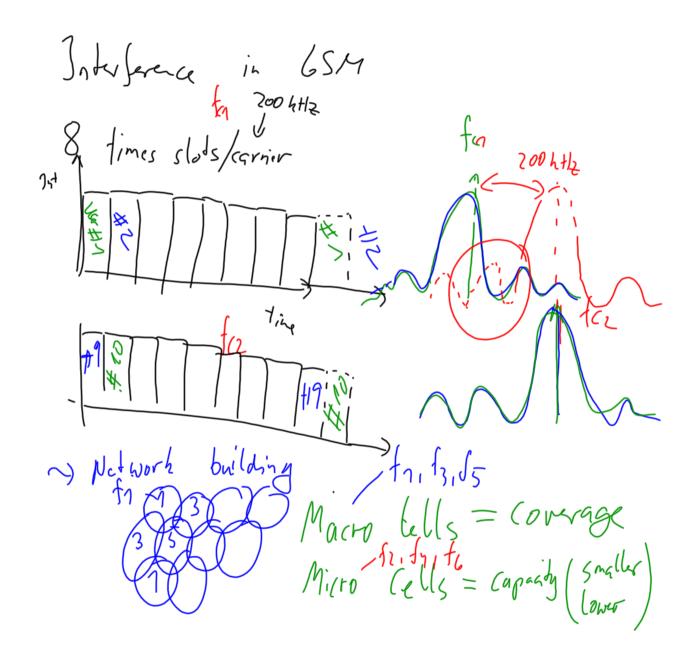


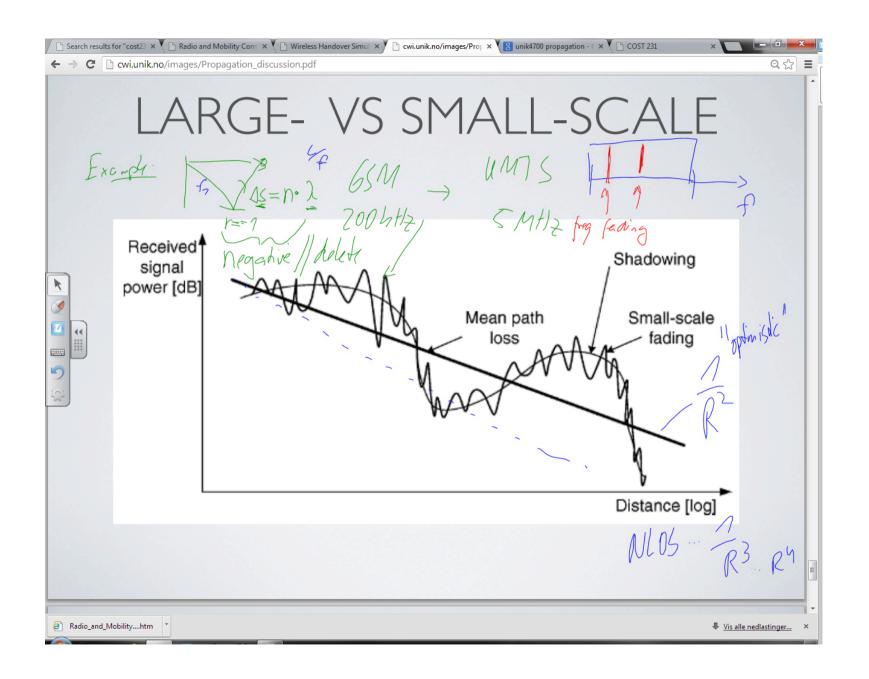




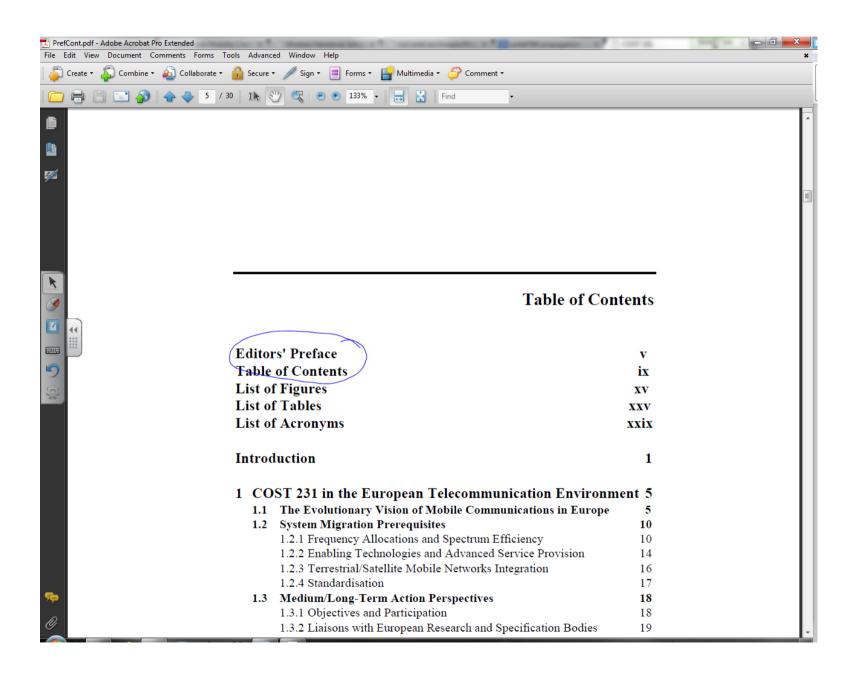


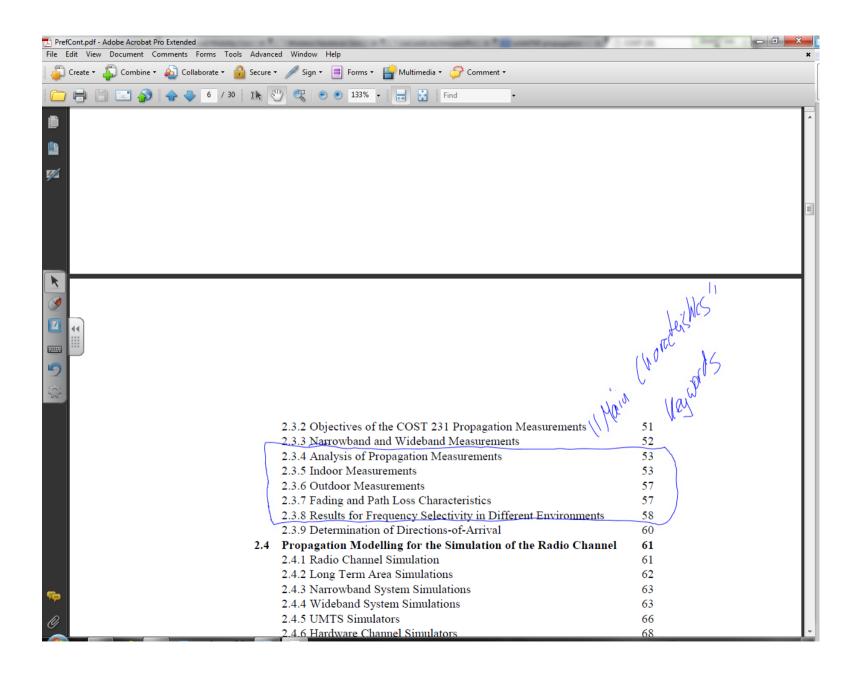


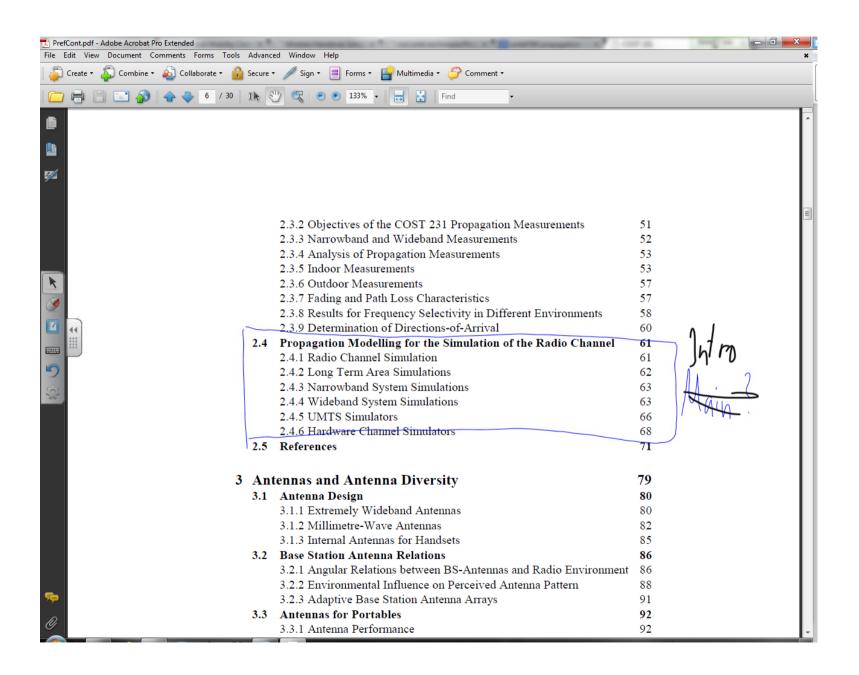




(soal: Better propagation model - analyse Cost 231 models - present - Underend - Ompore



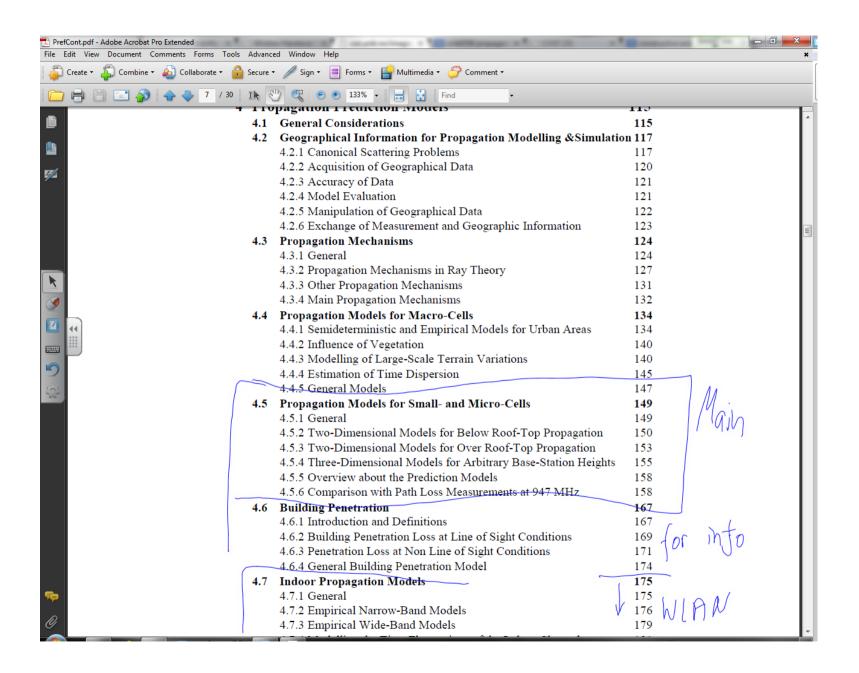


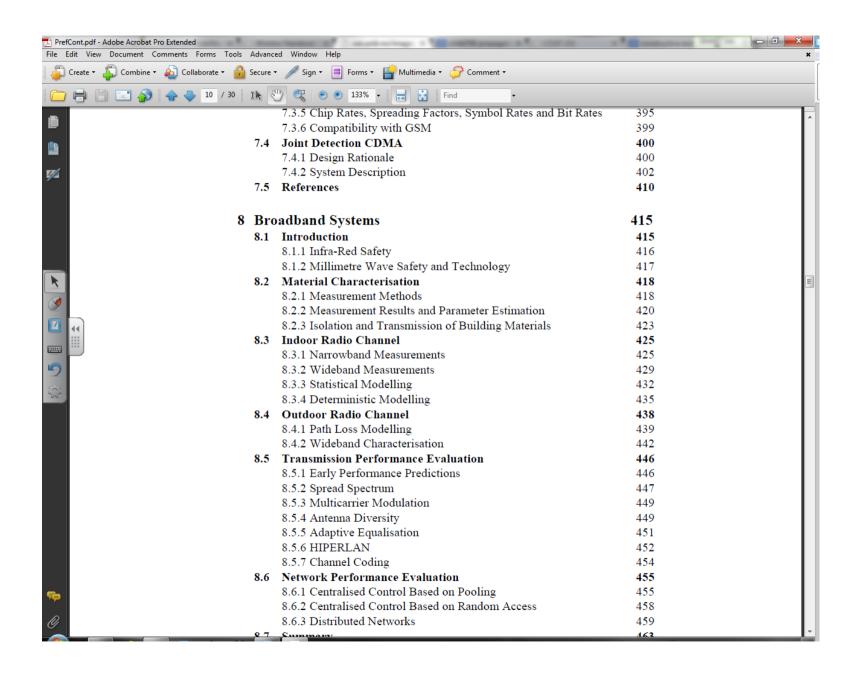


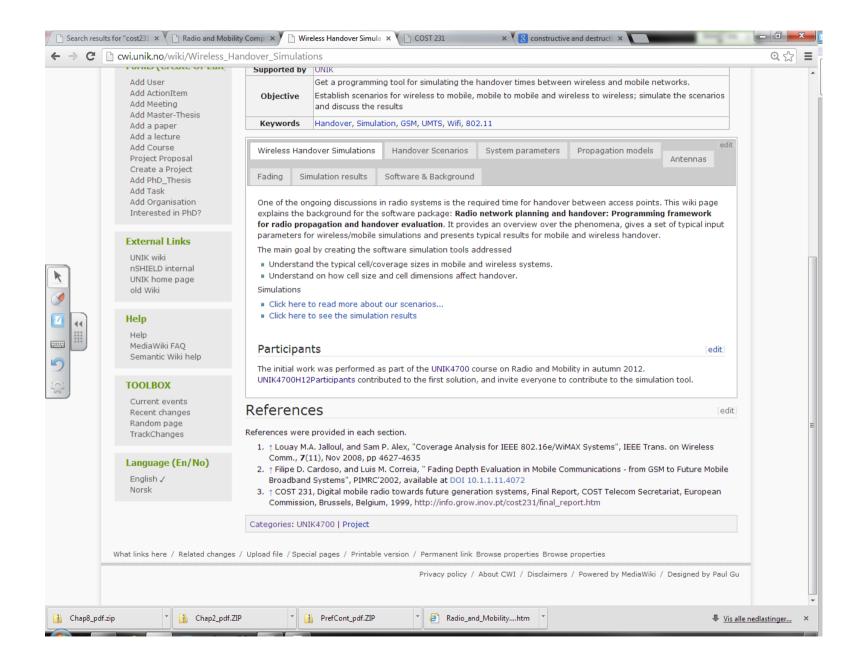
Side remark: Dipersity Space

destructive

Im combine







Fru space loss 
$$\Rightarrow$$
 dB loy mg. [1]
$$L = 20 \log \left(\frac{\lambda}{4\pi R}\right) + 20 \log f + 20 \log R$$

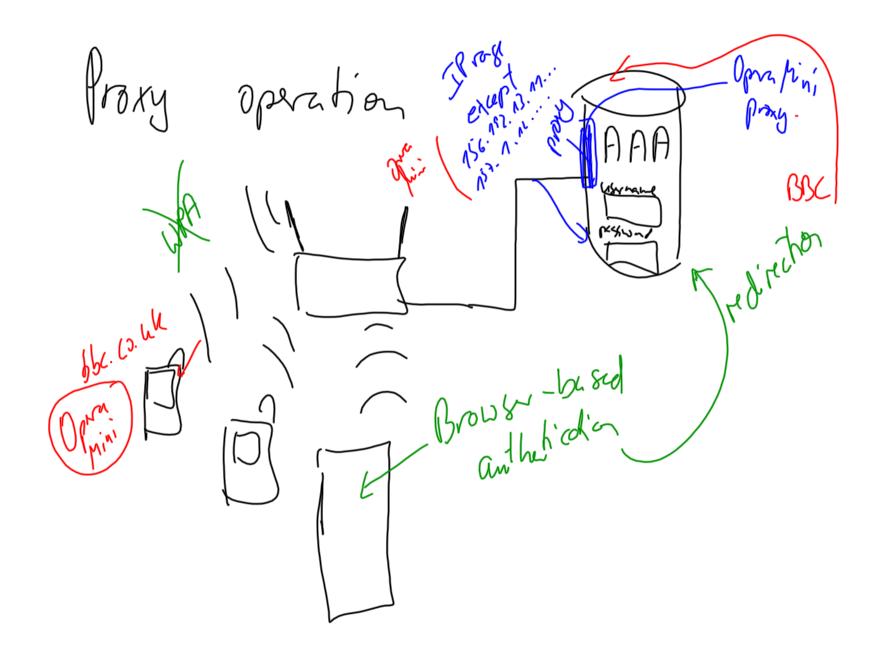
$$= 20 \log \left(\frac{4\pi}{9}\right) + 20 \log f + 20 \log R$$

$$= 3E8 mg$$

$$= 4 20 \log f \left(\frac{MH_2}{MH_2}\right) + 20 \log R \left(\frac{MH_2}{MH_2}\right)$$

$$= 20 \log f \left(\frac{MH_2}{MH_2}\right) + 20 \log R \left(\frac{MH_2}{MH_2}\right)$$

Tab	_	[hm]   R   1	1 * 1	( 731 i-door
684	1	0.1		239 on dow
unis/L.j.	2	0.01	_	
80217 <sub>9</sub>	5	0.7		



By installing app (Open Mini) - associate on IP range der Porm

- Proxy for 20-30 hbit/s when he had had badwidth has PL, Dr, DF, No

