

Jaipur Engineering College and Research Centre

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Swayam Prabha | 32 DTH chan... Mod-01 Lec-34 PAPR in OFDM... The old man and the sea by...

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No.	Topic	Lang	Subject	User Category	Telecast Date	Day	Content
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2	Secondary Storage Organization-II	english	Electrical	UG	29-07-2020	Wednesday	 
3	Digital Modulation Techniques (Part - 3)	english	Electrical	UG	29-07-2020	Wednesday	

10:58 AM 7/30/2020

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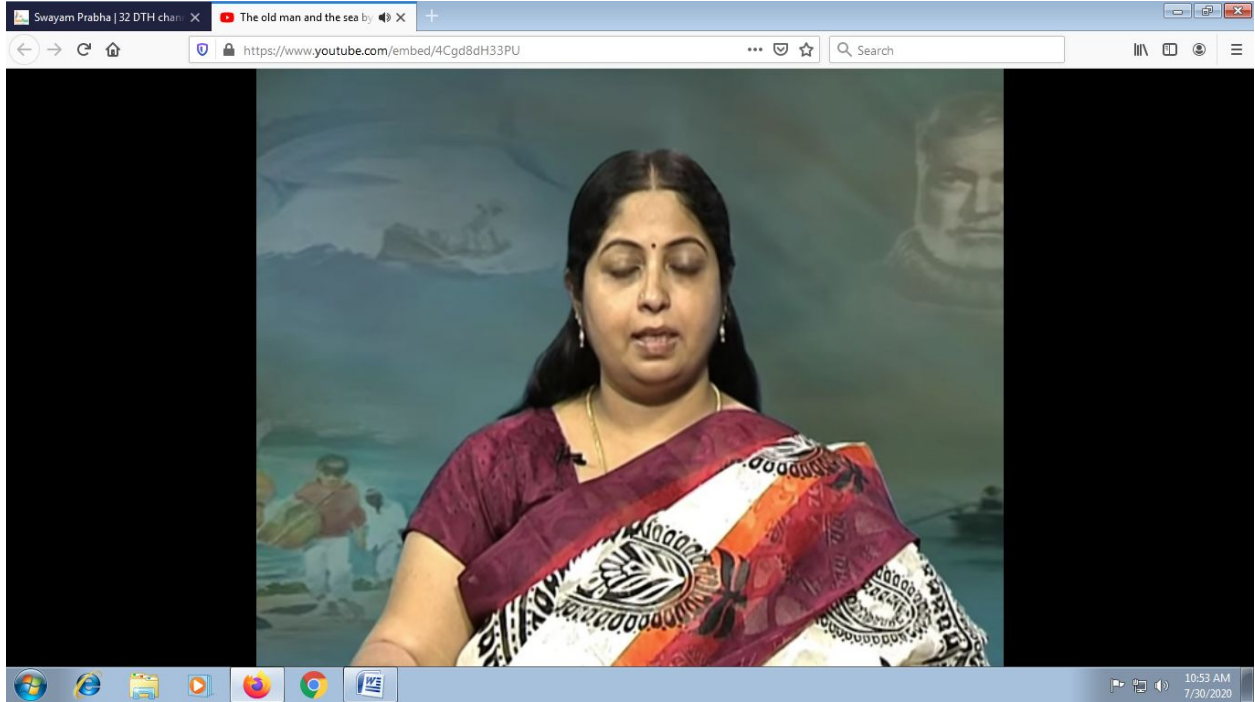
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No.	Topic	Lang	Subject	User Category	Telecast Date	Day	Content
1	The old man and the sea by Ernest hemming way part-1	english	BA Honours English	UG	29-07-2020	Wednesday	 
2	L-61 Mukhtasar Afsane ka Agaz-o- Irteqa-Premchand	urdu	UG URDU	UG	29-07-2020	Wednesday	 
3	Varn Vichaar part 2	hindi	UG Hindi	-	29-07-2020	Wednesday	 
4	The Shield of Achilles – W H Auden 1	english	UG General English	UG	29-07-2020	Wednesday	 

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1	The old man and the sea part-1	Channel 01: VAGEESH: CEC/UGC: Humanities- 1, Language and Literature	Wednesday
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3	Varn Vichaar part 2	Channel 03: PRABODH: CEC/UGC: Social Science -1, Social & Behavioral Sciences	Wednesday
4	The Shield of Achilles	Channel 04: SAARASWAT: CEC/UGC: Social Science - 2, Education, Psychology, Home Science and related subjects	Wednesday
5	The old man and the sea	Channel 05: PRABANDHAN: CEC/UGC: Social Science - 3, Management, Library Science, Information Science and related subjects	Wednesday
		Channel 06: VIDHIK: CEC/UGC: Social Science - 4, Law, Legal Studies, Human Rights and related subjects	Wednesday
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		Channel 08: ARYABHATT: CEC/UGC: Physical sciences, Mathematics, Physics, Chemistry and related Subjects	Wednesday
		Channel 09: SPANDAN: CEC/UGC: Life Sciences, Botany, Zoology, Bio-Science and related subjects	Wednesday
		Channel 10: DAKSH: CEC/UGC: Applied Sciences, Allied Physical and Chemical sciences and related subjects	Wednesday
		Channel 11: NPTEL: Chemical Engineering, Chemistry and related Subjects	Wednesday
		Channel 12: NPTEL: Civil Engineering and related subjects	Wednesday
		Channel 13: NPTEL: Computer Science and Engineering	Wednesday
		Channel 14: NPTEL: Electrical engineering, Electronics and Communication Engineering and related subjects	Wednesday

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Electrical Engineering













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No.	Topic	Lang	Subject	User Category	Telecast Date	Day	Content
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3	Digital Modulation Techniques (Part - 3)	english	Electrical	UG	29-07-2020	Wednesday	 
4	Induction Motor Part 3	english	Electrical	UG	29-07-2020	Wednesday	 
5	State Variable Methods (6)	english	Electrical	UG	28-07-2020	Tuesday	 
6	Displacement Vectors	english	Electrical	UG	28-07-2020	Tuesday	 

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Hence, SINR in the presence of carrier frequency offset of ϵ is given as,

$$\text{SINR} = \frac{P|H|^2 \left(\frac{\sin \pi \epsilon}{\pi \epsilon} \right)^2}{0.822 P|H|^2 (\sin \pi \epsilon)^2 + \sigma_n^2}$$

Signal power

Interference power inter-carrier interference

noise power

approximation under $N \rightarrow \infty$ is large number of subcarriers