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ECE 209 - Final Exam (15 December 2015)
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#2 -960W, 320VAR, Deliver, OW, 480 VAR

$$\frac{1}{12} \frac{1}{12} = \frac{1.07 \cos(400 t - 24.6^{\circ})}{12} \frac{1}{12} \frac{1}{12} = \frac{8.6 \cos(400 t - 24.5^{\circ})}{12} \frac{1}{12} \frac{1}{12} = \frac{8.6 \cos(400 t - 24.5^{\circ})}{12} \frac{1}{12} \frac{1}{12}$$

ECE 209- Final Exam (6 May 2015)

#1 -693.6W, 231.2 VAR, Deliver, 4624W, OVAR

#2 VTh=0, ZTh= 4.31

ECB 209 - Final Exam (16 December 2014)

#4 Z=80-j60 (Note: Variable Resistur Should be variable Z) VTh= 480+j1440 = 1518/71.6°

ZTh=80+j60

maximum Power = 7201W

ECEZIO - Final Exam (8 may 2013)

#3 ZAB= 16-j12 YAB = 0.04+j0.03

#4 ZL = 20+j20

P = 20W