

عناوين الابحاث لمادة دوائر كهربية-2—د/ شوقي حامد عرفة

EME208 Electric circuits II

1-DC circuit analysis natural and step responses of RL & RC circuits.

2-DC circuit analysis natural and step responses of series RLC and parallel RLC circuits.

3-Electric circuit theorems and laws of AC circuits in the frequency domain

4-Power of single phase circuits and balanced three-phase circuits

5-Laplace transform of electric circuits and Two port networks of electric circuits