

**King Fahd University of Petroleum and Minerals**  
**Department of Mathematics and Statistics**

**Math 605**

Proj1 & Presentation: Asymptotic expansions, loai  
Proj1& Presentation: Method of stationary phase, Ghneim  
Proj1& Presentation: Laplace Method & Watson's lemma, Usama

Proj1& Presentation: Perturbation Methods, Regular & Singular, Johnson

Proj2& Presentation: Matched asymptotics, Johnson & Usama  
Proj2& Presentation: WKB Method, Louai & Ghneim