

1086-VG-1543      **Mohamed Allali\*** (allali@chapman.edu). *Mathematical modeling for image inpainting.*

Inpainting is the process of restoring or correcting photos and painting. In this talk, I will show through imaging inpainting how we can incorporate a practical and interesting problem into mathematics courses. This approach makes the courses more visual and interesting for instructors and students. (Received September 23, 2012)