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| Sl no | title | Author’s name | year | interference |
| 1 | Drowsiness warning system | Sharma N. | 2010 | * This system is based on analysis of facial images for warning the driver of drowsiness or in attention to prevent traffic accidents * They have used computer vision approaches to detection of fatigue and have focused on the analysis of blinks and head movements. |
| 2 | Applying image analysis to auto insurance Triage: | Ying Li and Chitra Dorai | 2007 | * The architecture of insurance applies advanced image analysis and pattern recognition technologies to automatically identify and characterize vehicle damage. * To demonstrate its potential, they have built a prototype system which identifies externally visible damage by comparing the before- and after-accident images |

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| 3 | On-road vehicle detection | G. Bebis and R. Mille | 2006 | * Their focus was on systems where the camera was mounted on the vehicle rather than being fixed such as in driveway/traffic monitoring systems. * they discussed about the passive and active sensors for vision based vehicle detection. |
| 4 | Image based automatic vehicle damage detection | Srimal Jayewardene’s | 2013 | * approach requires 3D computer aided design (CAD) modes of the considered vehicle to identify how it would look if it were undamaged. * In convnets have proven their power in object recognition tasks for which image large scale visual recognition challenge (ILSVRC) |