oppos no 70 noitinitoa

• An edge is an extended, significent, Local change in innage intensity.

• Extended: the change in intensity shouldn't just accum across a few pixels but on a whole series.

• Significant the obiteness in intensity between left of the edge and right of the edge.

har pixel-volue brighter.

32/0U 70 Noitini75

: Local

Hoise is deviation of a (pixel) value. from its expected value. Hoise is rendom changer in pixel values

acress the image.

X — X X T , where n can be pairline or negative.

Expected actival

not somethow separated /spread

the change in intensity is local, and

Source of noise (first and preferred explanation):

Anything within the inveging extern that causes a change, e.g. electrical interference, applical abemation source of noise (second explanation):

Anything that course a change, e.g. admesphasic disturbance