Abstract

This paper initially deals with the removal of noise from color images and videos. Now-a days video transmission is found in many applications such as surveillance, video conferencing etc. The basic communication problem may be posed as conveying source data with highest possible accuracy. When video sequences are transmitted from source to destination, it actually gets transmitted frame by frame. The interference due to noise degrades the quality of video during its transmission. So in order to improve the quality of video sequences at receiver section, optimum reduction of noise is needed. Further the mitigation of simple contrast loss due to added lightness in an image which is often caused by optical scattering due to fog or mist. Hence an attempt to improve the quality of image or video is also done.
References

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Index Terms

Computer Science

Engineering and Technology

Keywords

Air-light mitigation contrast loss noise