CHROMA INTRA MODE DERIVATION IN SCREEN CONTENT CODING

CROSS REFERENCE TO RELATED APPLICATIONS

[001] This application is based on International Patent Application No. PCT/US2020/040027, filed on June 28, 2020, which claims the priority to and benefit of International Patent Application No. PCT/CN2019/093852, filed on June 28, 2019 and International Patent Application No. PCT/CN2019/093982, filed on June 29, 2019. All the aforementioned patent applications are hereby incorporated by reference in their entireties.

TECHNICAL FIELD

[002] This document is related to video and image coding and decoding technologies.

BACKGROUND

[003] Digital video accounts for the largest bandwidth use on the internet and other digital communication networks. As the number of connected user devices capable of receiving and displaying video increases, it is expected that the bandwidth demand for digital video usage will continue to grow.

SUMMARY

[004] The disclosed techniques may be used by video or image decoder or encoder embodiments in which a palette coding mode is used for coding or decoding video.

[005] In one example aspect, a video processing method is disclosed. The method includes deriving, for a current video block of a video that is a chroma block and coded in a chroma DM mode, an intra prediction mode for the current video block according to a rule related to a coding mode of the current video block; and performing a conversion between the current video block and a coded presentation of the video, wherein the rule specifies to derive the intra prediction mode based on an intra prediction direction of a corresponding luma block used to derive the