IMPROVED WEIGHTING PROCESSING OF COMBINED INTRA-INTER PREDICTION

CROSS-REFERENCE TO RELATED APPLICATION

[001] This application is a national phase of International Application No. PCT/CN2020/080632, filed on March 23, 2020, which claims the priority to and benefits of International Patent Application No. PCT/CN2019/079148, filed on March 21, 2019 and International Patent Application No. PCT/CN2019/100616, filed on August 14, 2019. The entire disclosures of International Patent Application No. PCT/ CN2019/079148 and International Patent Application No. PCT/CN2019/100616, are incorporated by reference as part of the disclosure of this application.

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 for in which combined intra inter prediction is used.

[005] In one example aspect, a method of processing video is disclosed. The method includes determining a coded mode of a first video block; constraining one or more flags to an operational state based on the determination of the coded mode of the first video block, the operational state being false or true; and performing further processing of a second video block in accordance