What is claimed is:

1. A method for picture decoding, comprising:

acquiring a bitstream corresponding to a current picture;

parsing the bitstream to obtain a flag corresponding to the current picture; and

disabling a cross-decoding function when a decoding manner indicated by the flag is independent decoding of colour components, wherein the cross-decoding function allows decoding based on a dependency relationship between at least two of a first colour component, a second colour component, and a third colour component of the colour components.

2. The method of claim 1, further comprising:

after parsing the bitstream to obtain the flag corresponding to the current picture,

enabling the cross-decoding function when the decoding manner indicated by the flag is cross-decoding of colour components.

3. The method of claim 2, further comprising:

after enabling the cross-decoding function when the decoding manner indicated by the flag is the cross-decoding of colour components,

decoding the current picture in a direct mode, DM.

4. The method of claim 1, further comprising:

after parsing the bitstream to obtain the flag corresponding to the current picture,

disabling a DM when the decoding manner indicated by the flag is DM prohibited.

5. The method of any of claims 1-4, wherein parsing the bitstream to obtain the flag corresponding to the current picture comprises:

obtaining the flag from a sequence parameter set, SPS, in the bitstream when the bitstream is parsed.

6. The method of any of claims 1-4, wherein parsing the bitstream to obtain the flag corresponding to the current picture comprises:

obtaining the flag from a picture parameter set, PPS, in the bitstream when the bitstream is parsed.

7. The method of any of claims 1-4, wherein parsing the bitstream to obtain the flag corresponding to the current picture comprises:

obtaining the flag from supplemental enhancement information, SEI, in the bitstream when the bitstream is parsed.

8. A computer readable storage medium, storing programs thereon and applicable to a decoder, wherein when executed by a processor, the programs are configured to implement the method of any of claims 1-7.