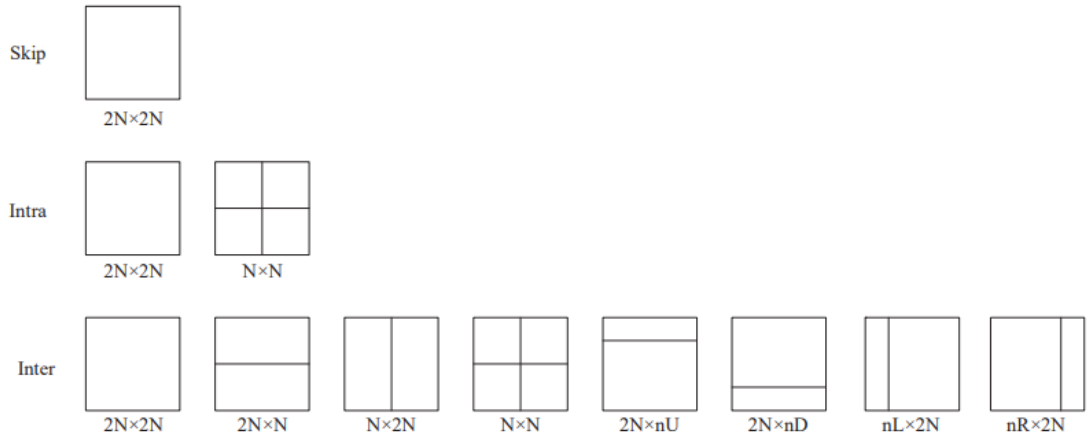

Skip
2N×2N
Intra
2N×2N
N×N
Inter
2N×2N
2N×N
N×2N
N×N
2N×nU
2N×nD
nL×2N
nR×2N

FIG. 1

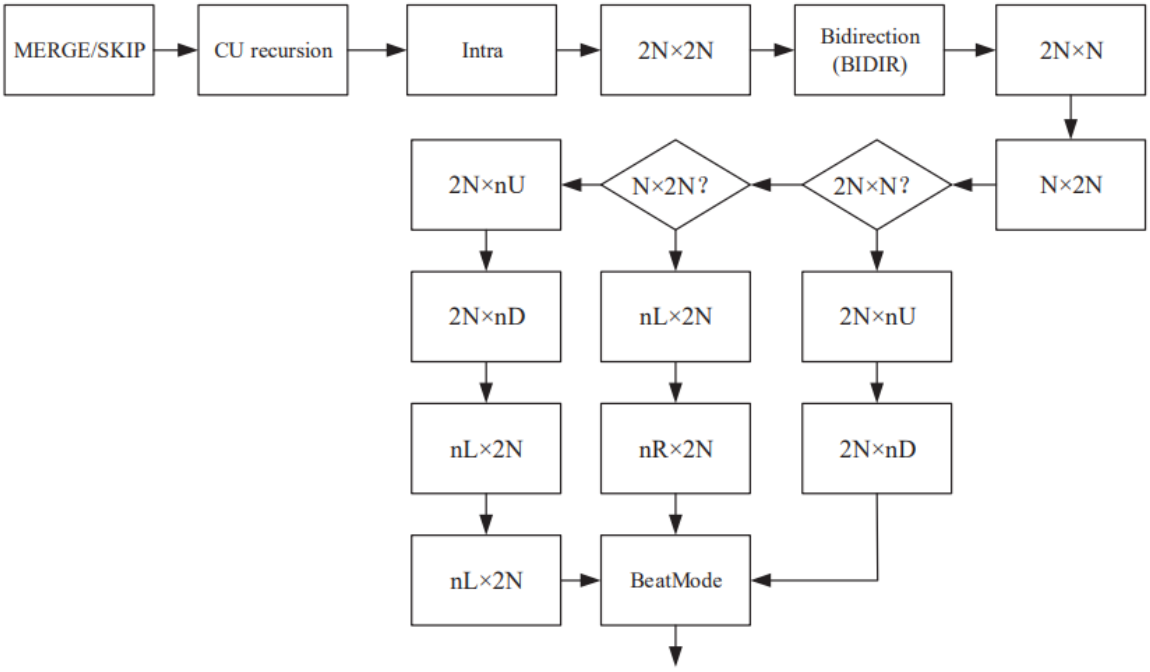

MERGE/SKIP
CU recursion
Intra
2N×2N
Bidirection (BIDIR)
2N×N
N×2N
2N×N?
N×2N?
2N×nU
2N×nD
nL×2N
2N×nU
nL×2N
nR×2N
2N×nD
nL×2N
BeatMode

FIG. 2

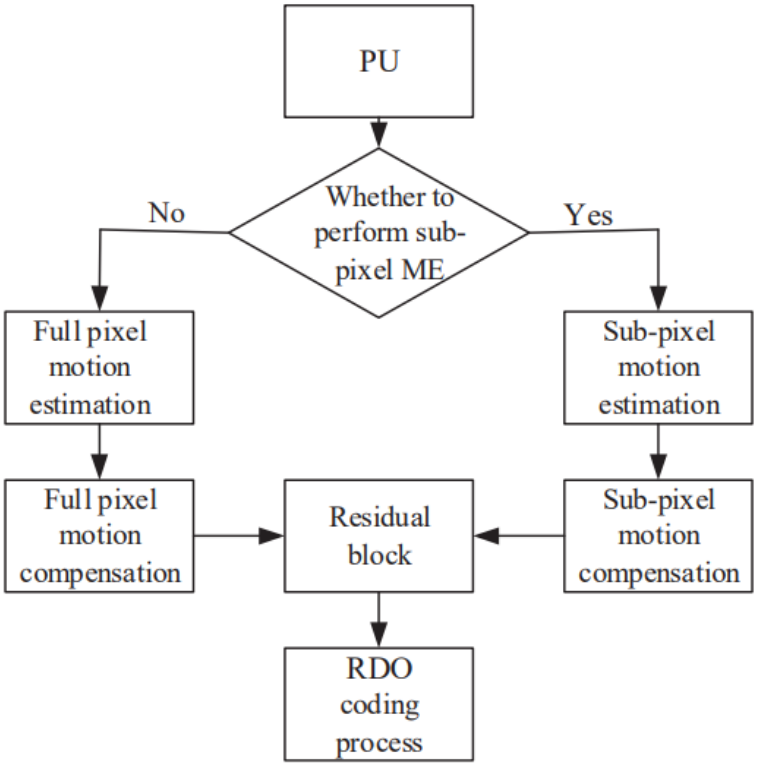


FIG. 3

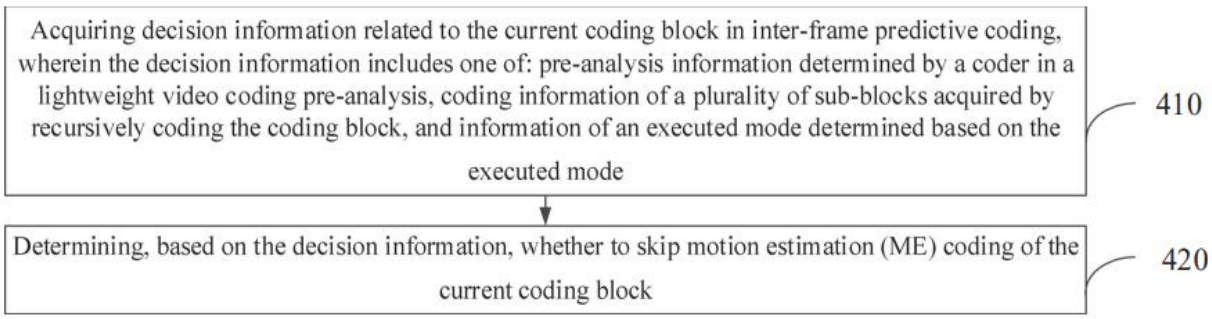


FIG. 4

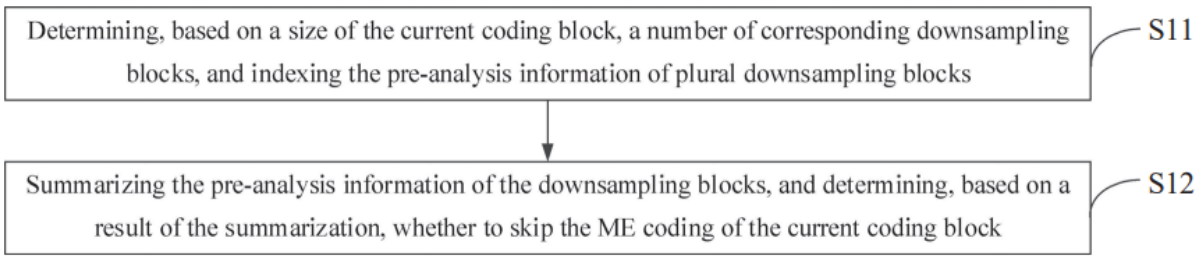


FIG. 5

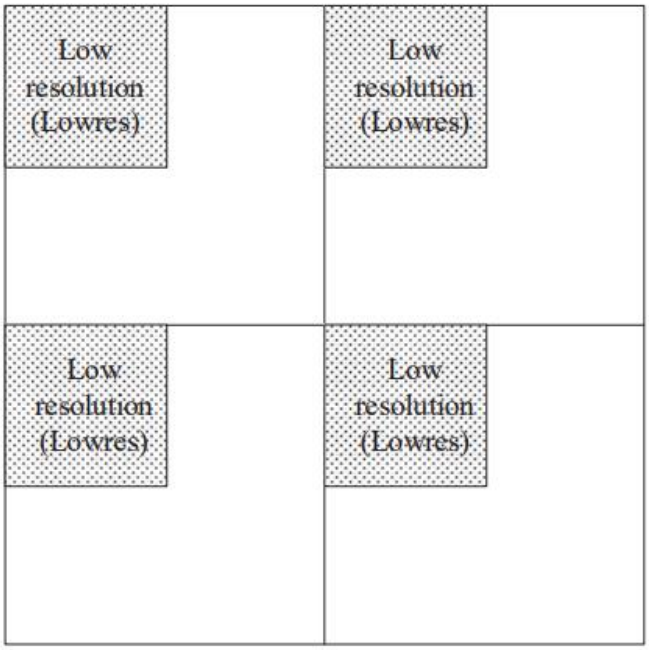

Low resolution (Lowres)
Low resolution (Lowres)
Low resolution (Lowres)
Low resolution (Lowres)

FIG. 6

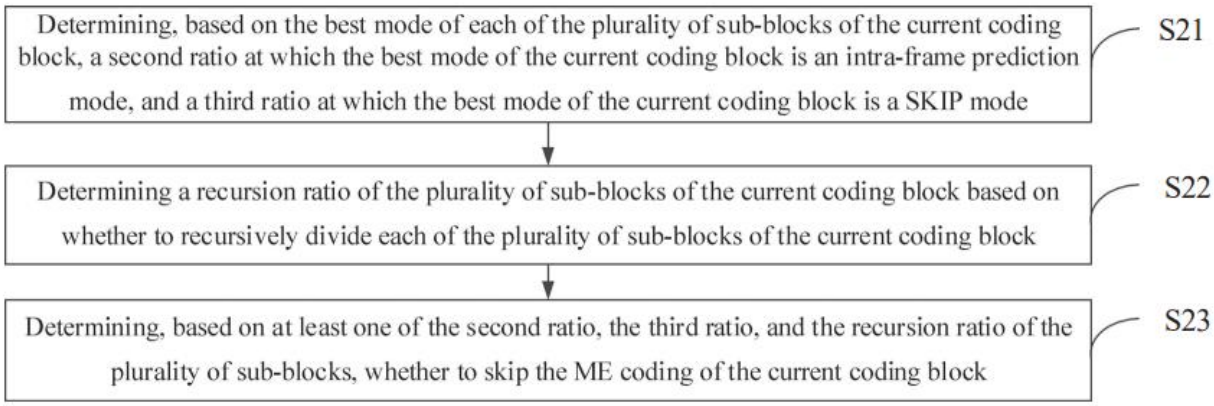

Determining, based on the best mode of each of the plurality of sub-blocks of the current coding block, a second ratio at which the best mode of the current coding block is an intra-frame prediction mode, and a third ratio at which the best mode of the current coding block is a SKIP mode
S21
Determining a recursion ratio of the plurality of sub-blocks of the current coding block based on whether to recursively divide each of the plurality of sub-blocks of the current coding block
S22
Determining, based on at least one of the second ratio, the third ratio, and the recursion ratio of the plurality of sub-blocks, whether to skip the ME coding of the current coding block
S23

FIG. 7

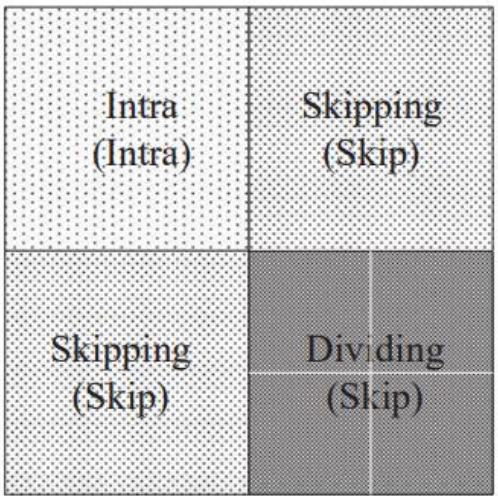


FIG. 8

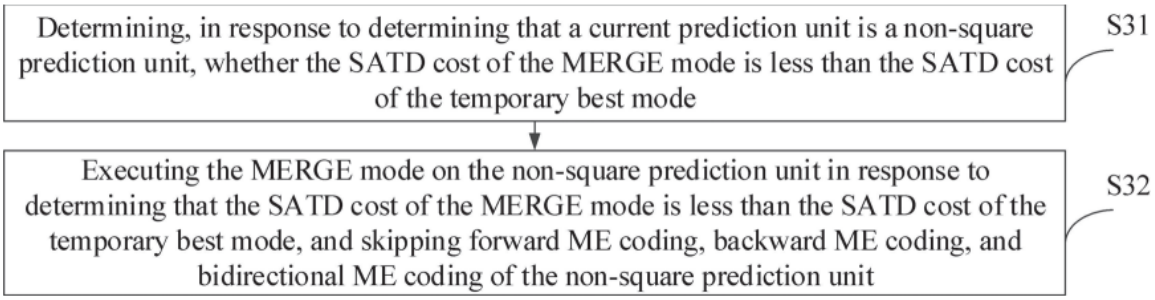


FIG. 9

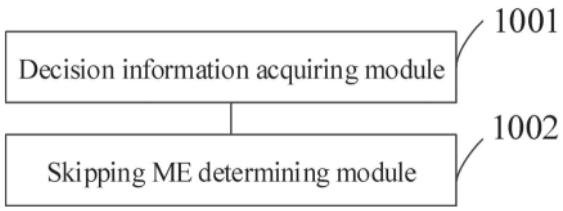


FIG. 10

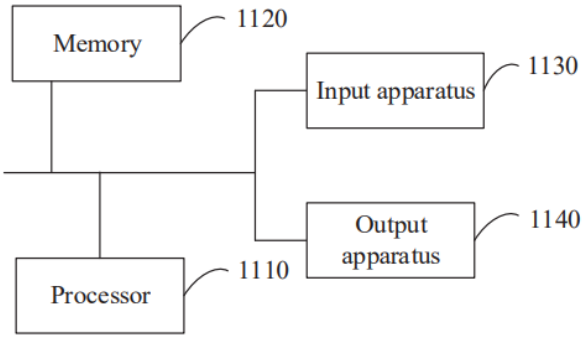


FIG. 11