

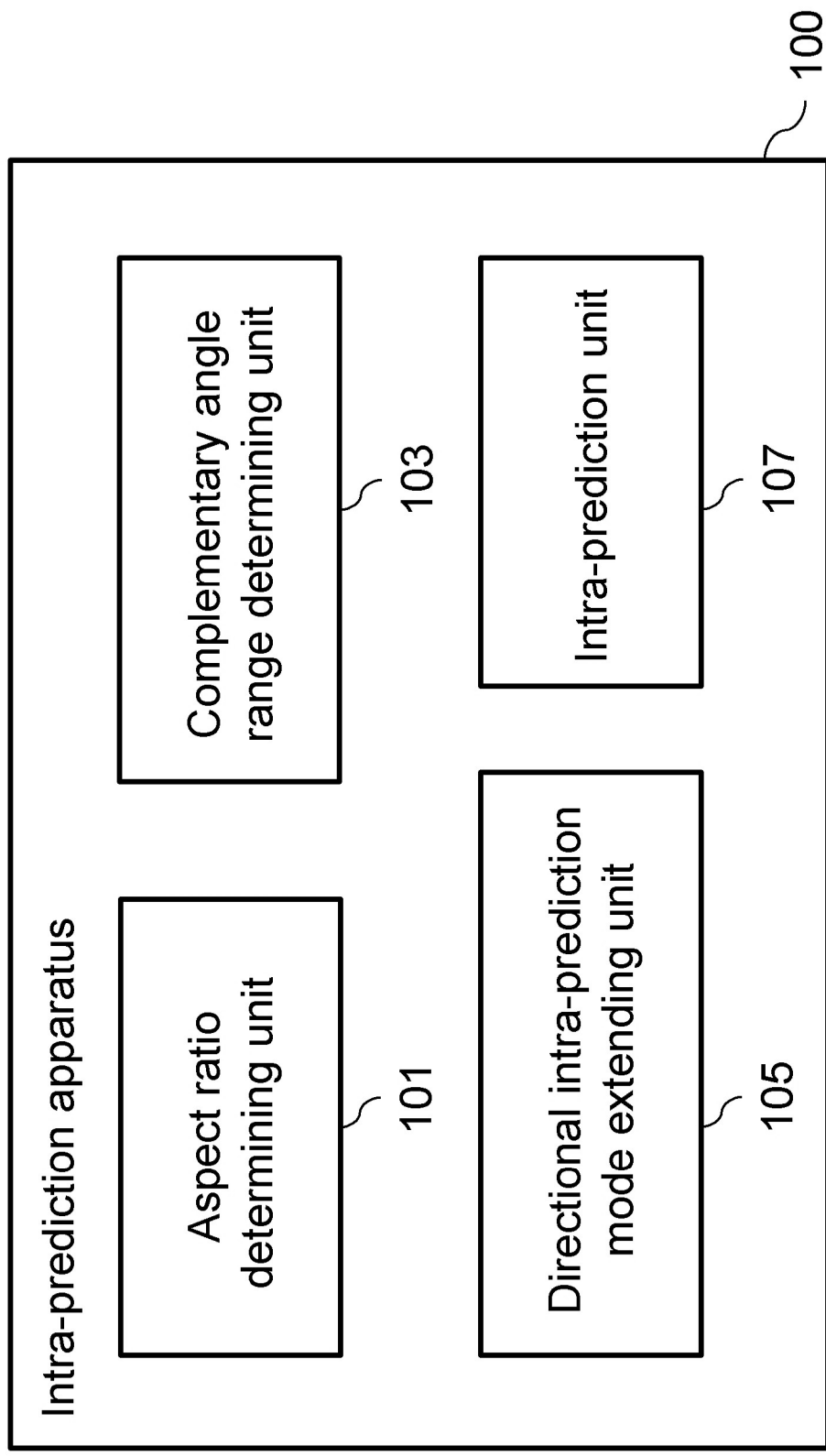


FIG.1

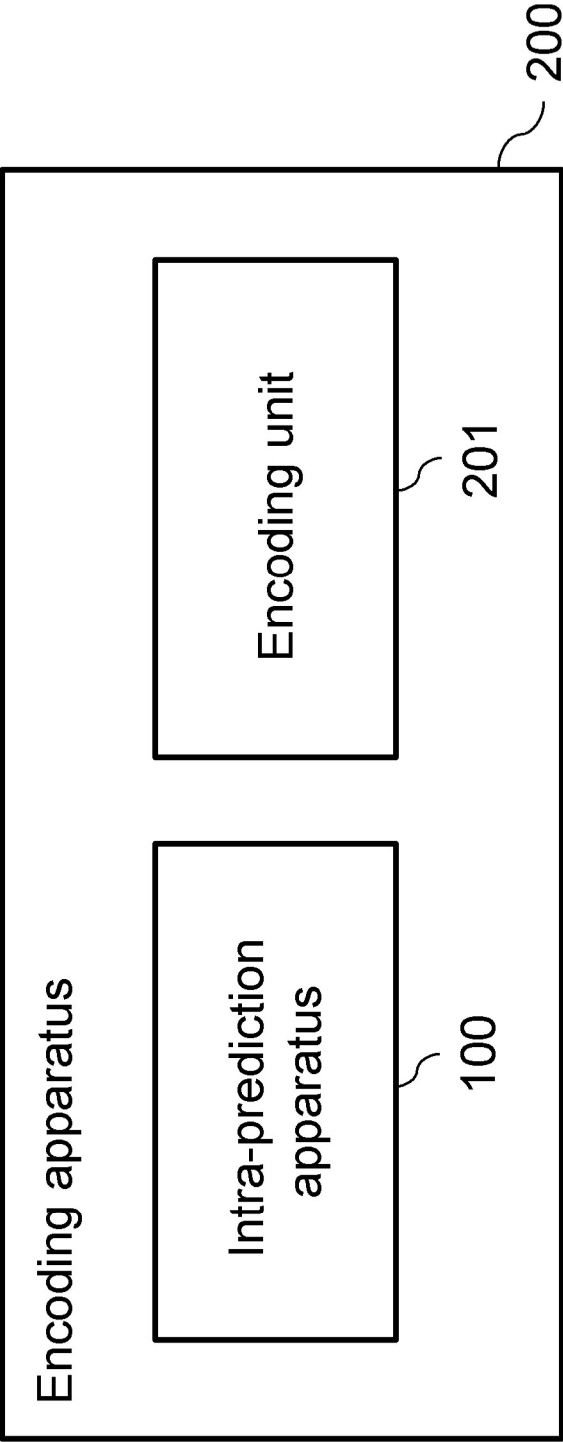


FIG.2

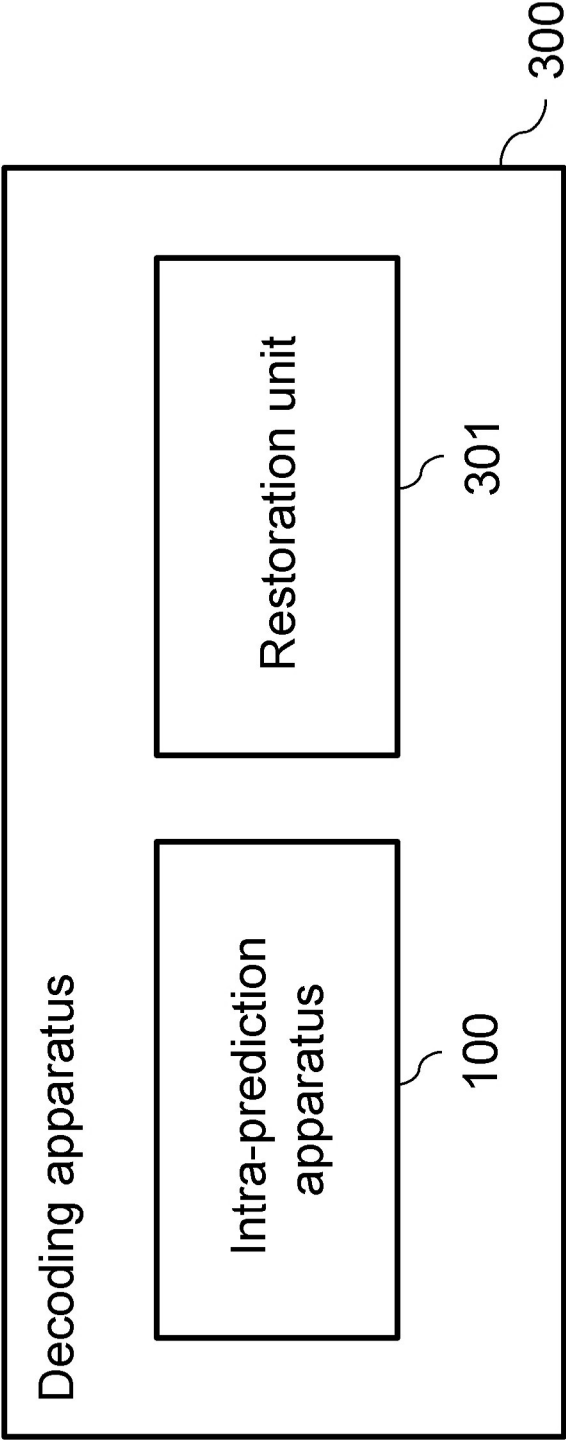
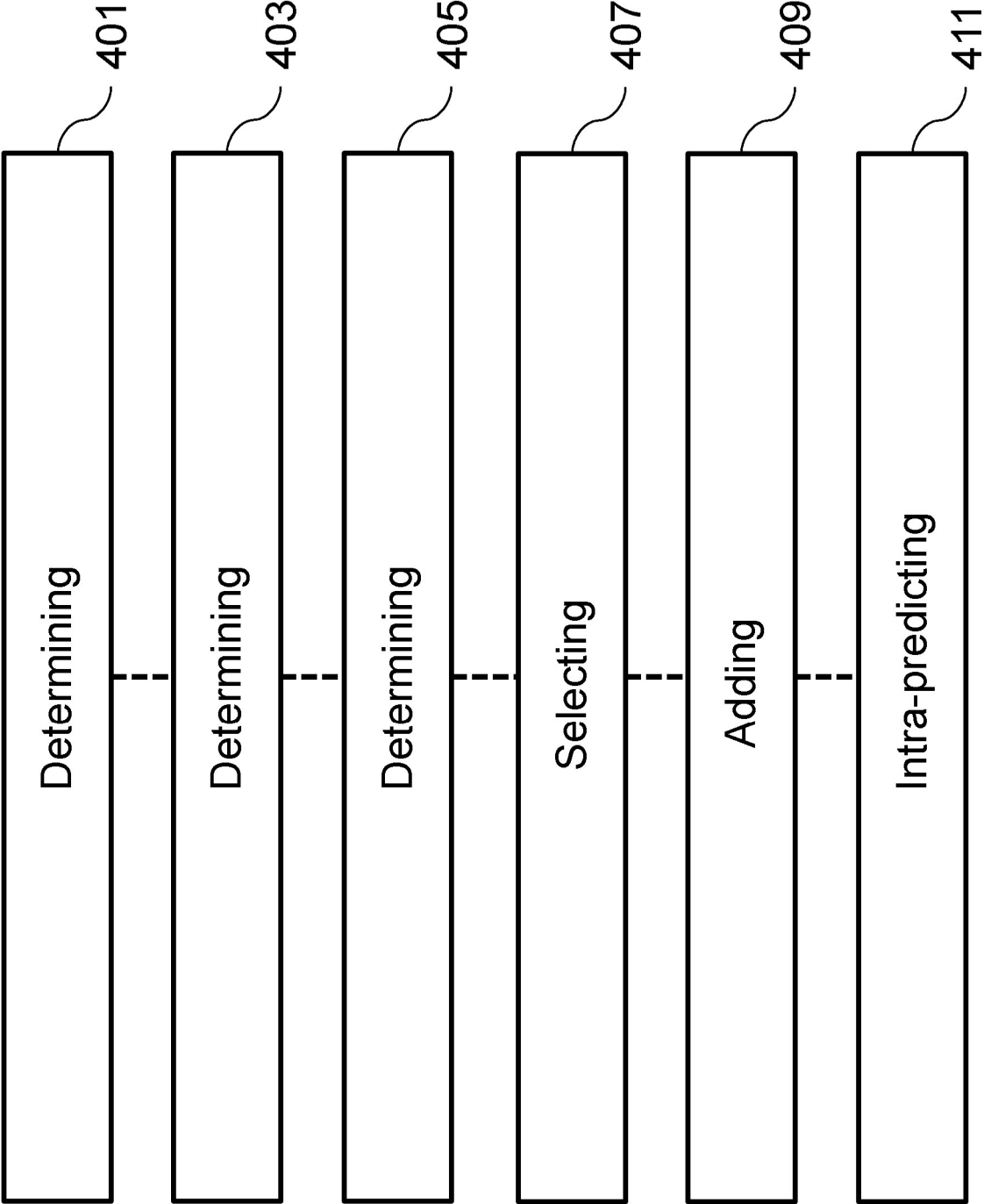


FIG.3



400 ↗

FIG.4

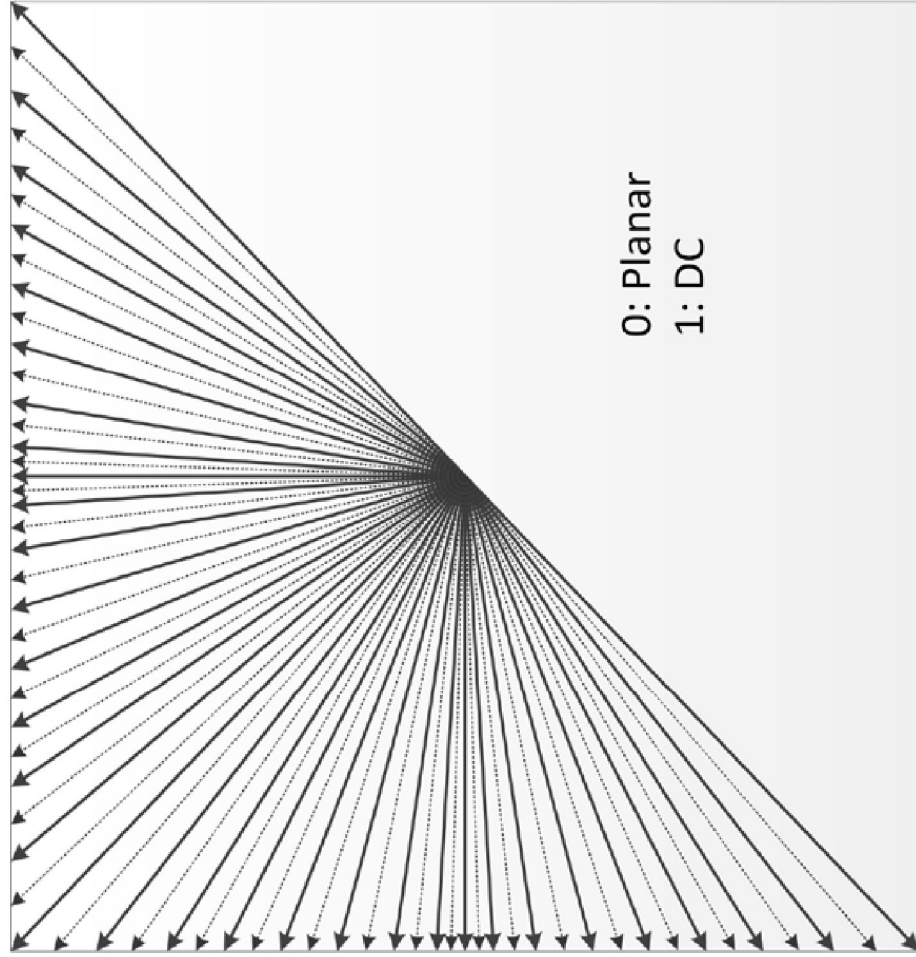


FIG.5

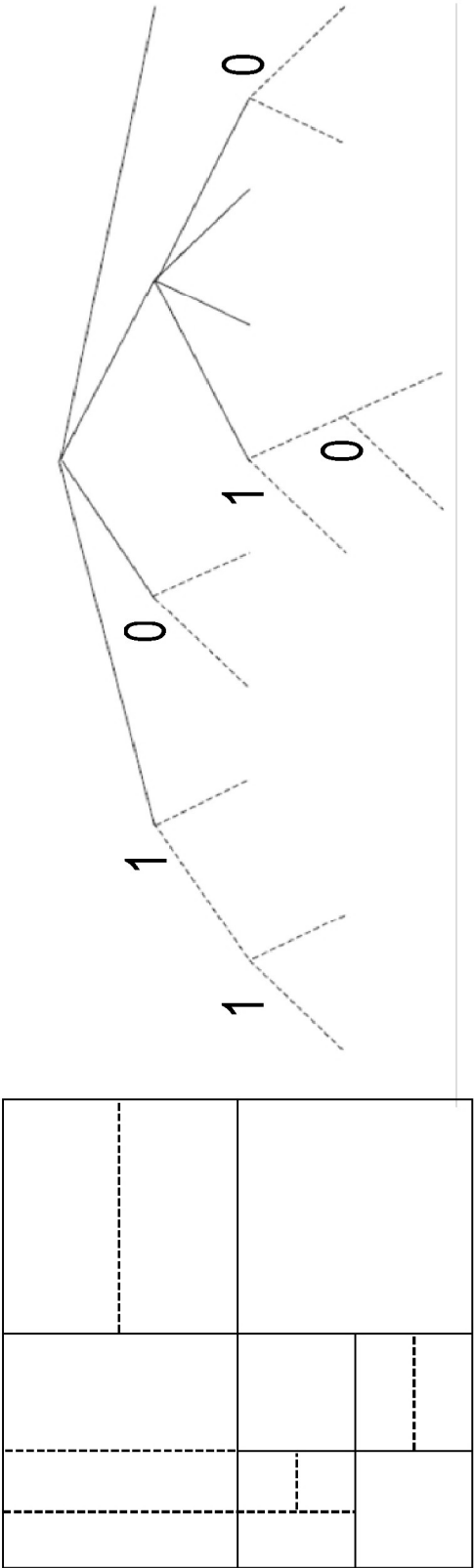


FIG.6 (a)

FIG.6 (b)

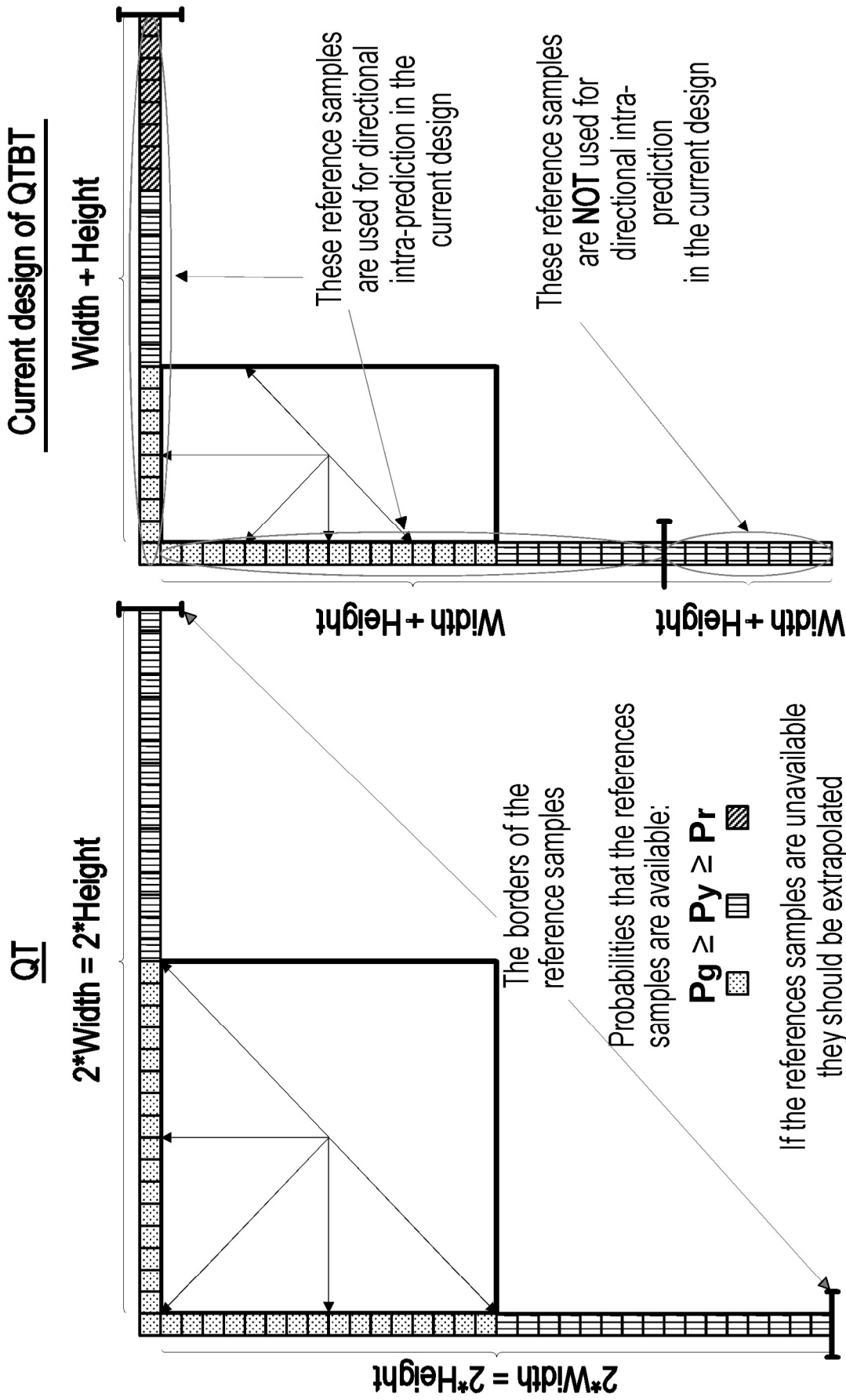
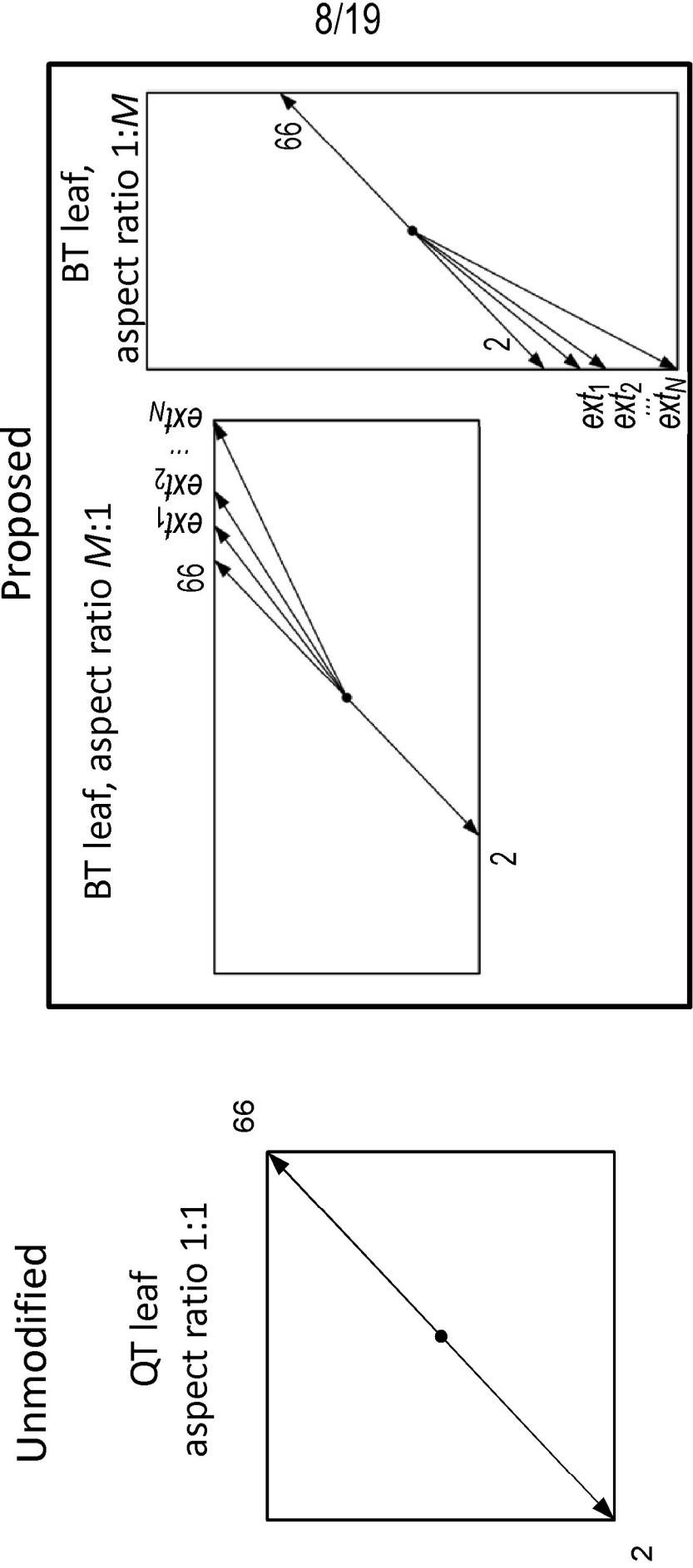


FIG.7 (b)

FIG.7 (a)



Width + Height

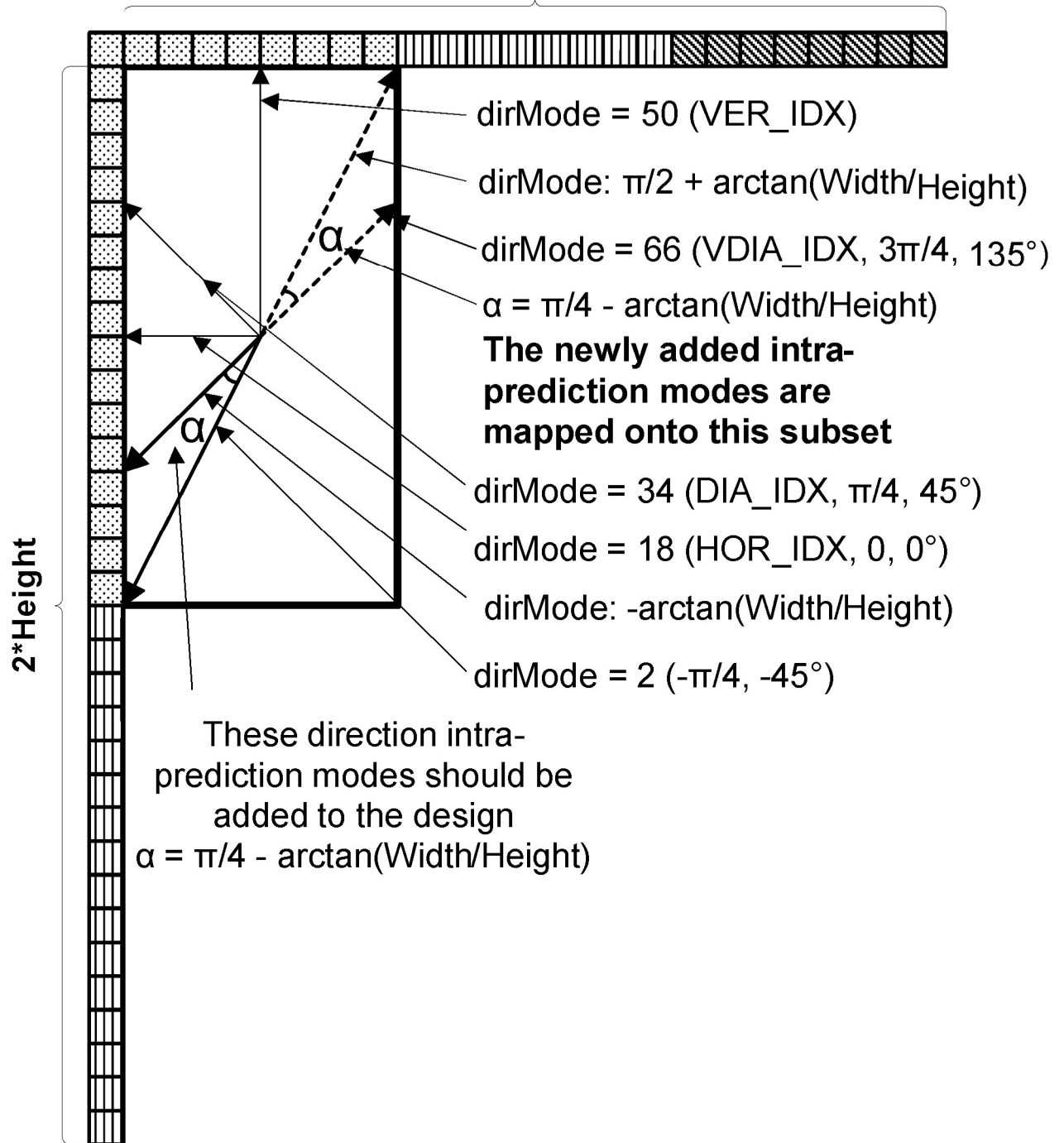


FIG.9

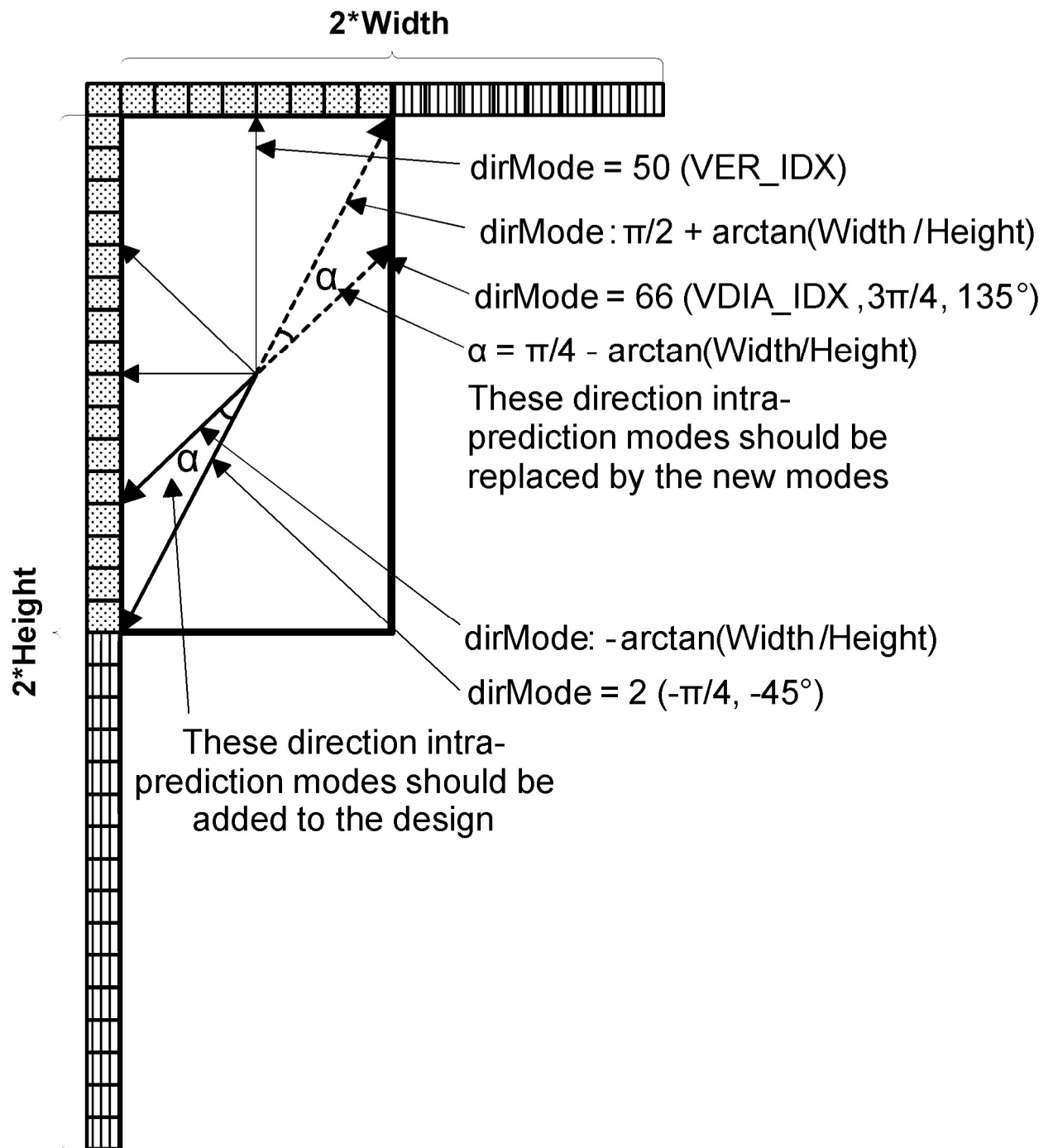


FIG.10

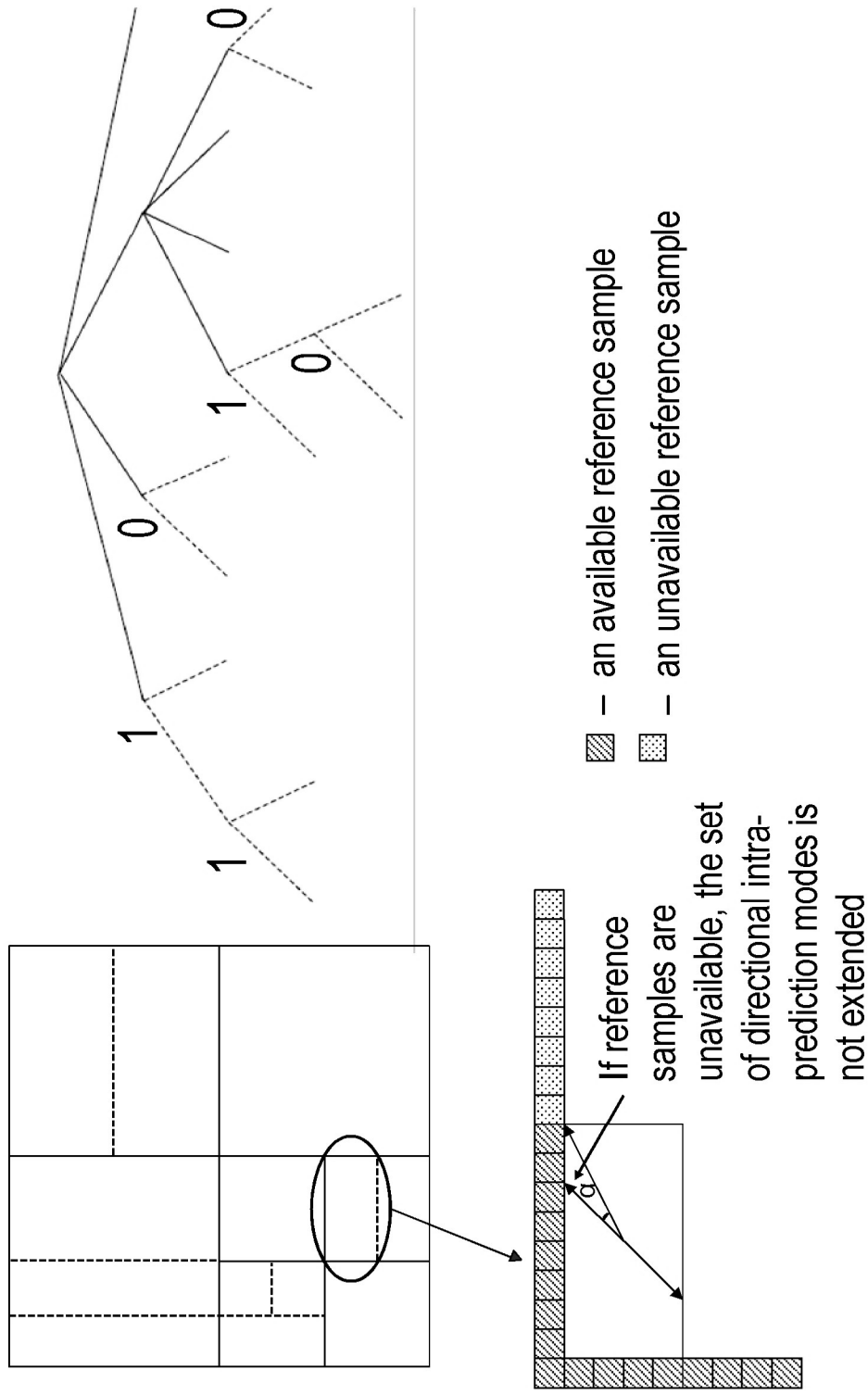


FIG.11

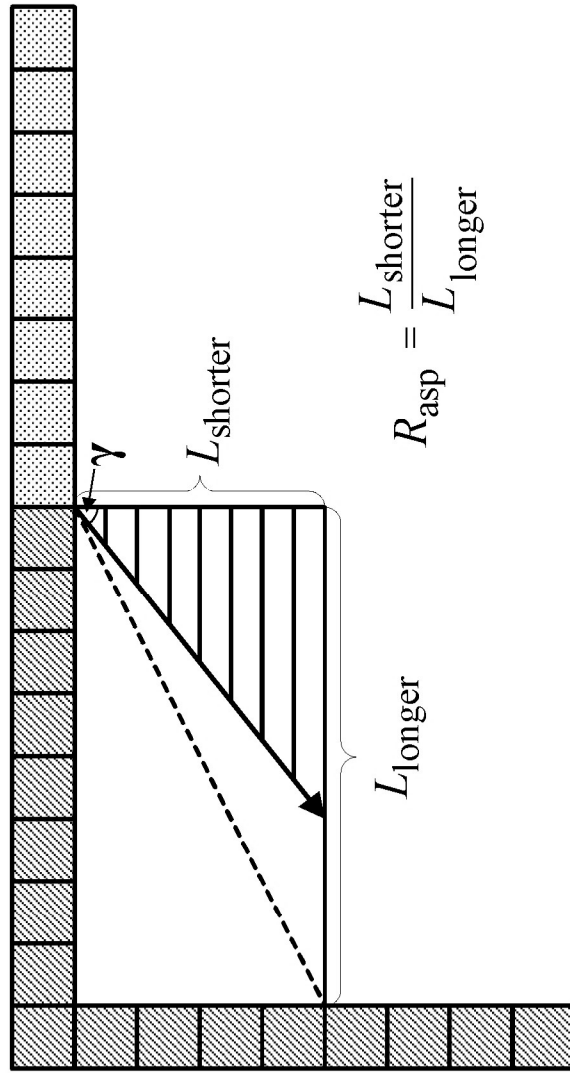


FIG.12

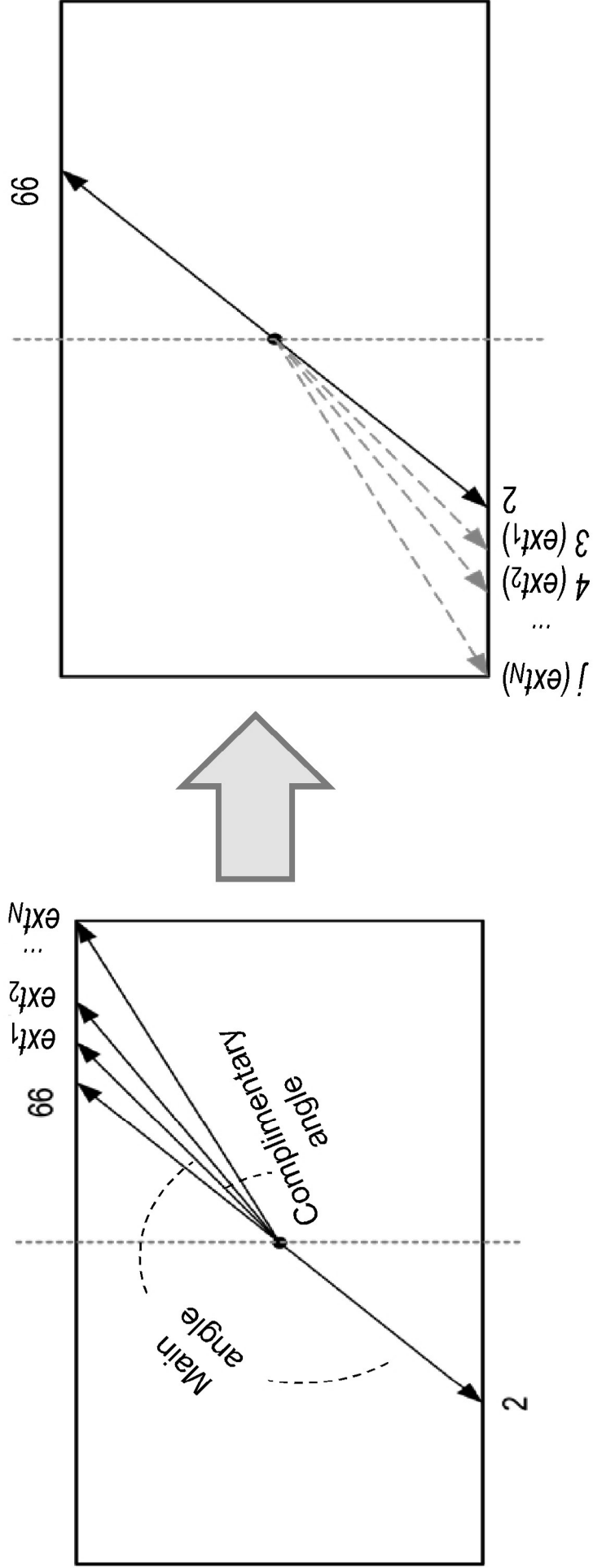


FIG.13

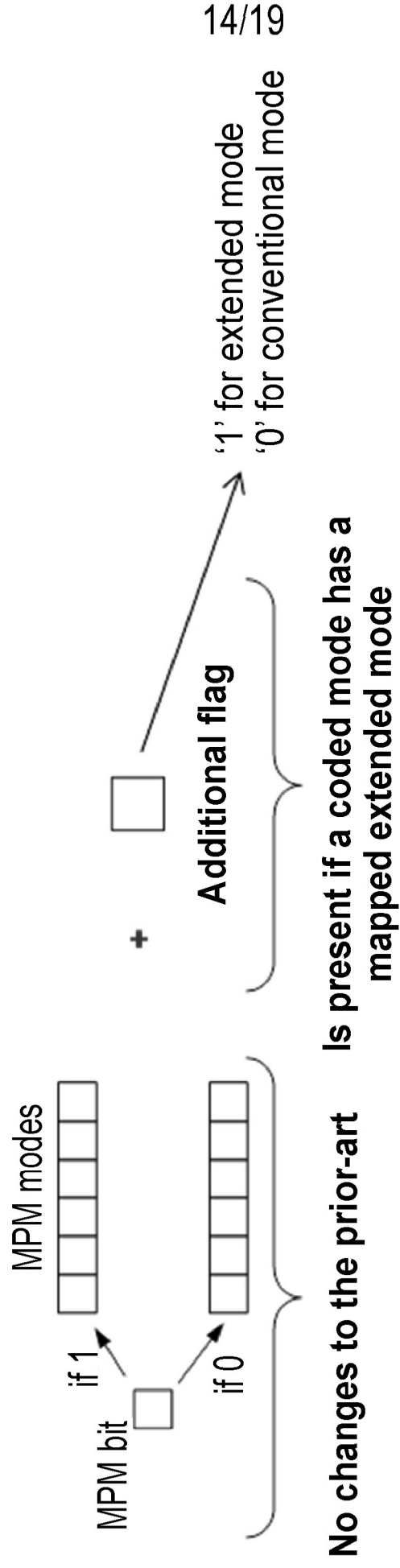


FIG.14

Decoded (effective) intra mode index	Encoded intra mode index	Additional Flag Value
2	2	0
3	3	0
...		
j	j	0
$j+1$	$j+1$	N/A
...		
66	66	N/A
ext_1	3	1
ext_2	4	1
...		
ext_N	j	1



No additional signaling for
these cases

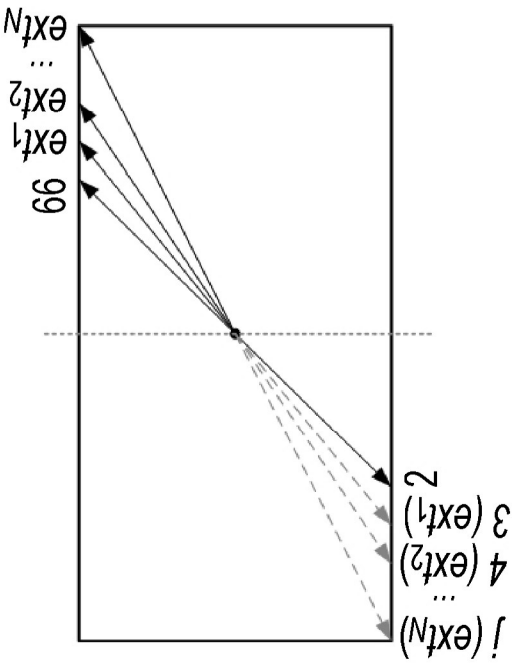
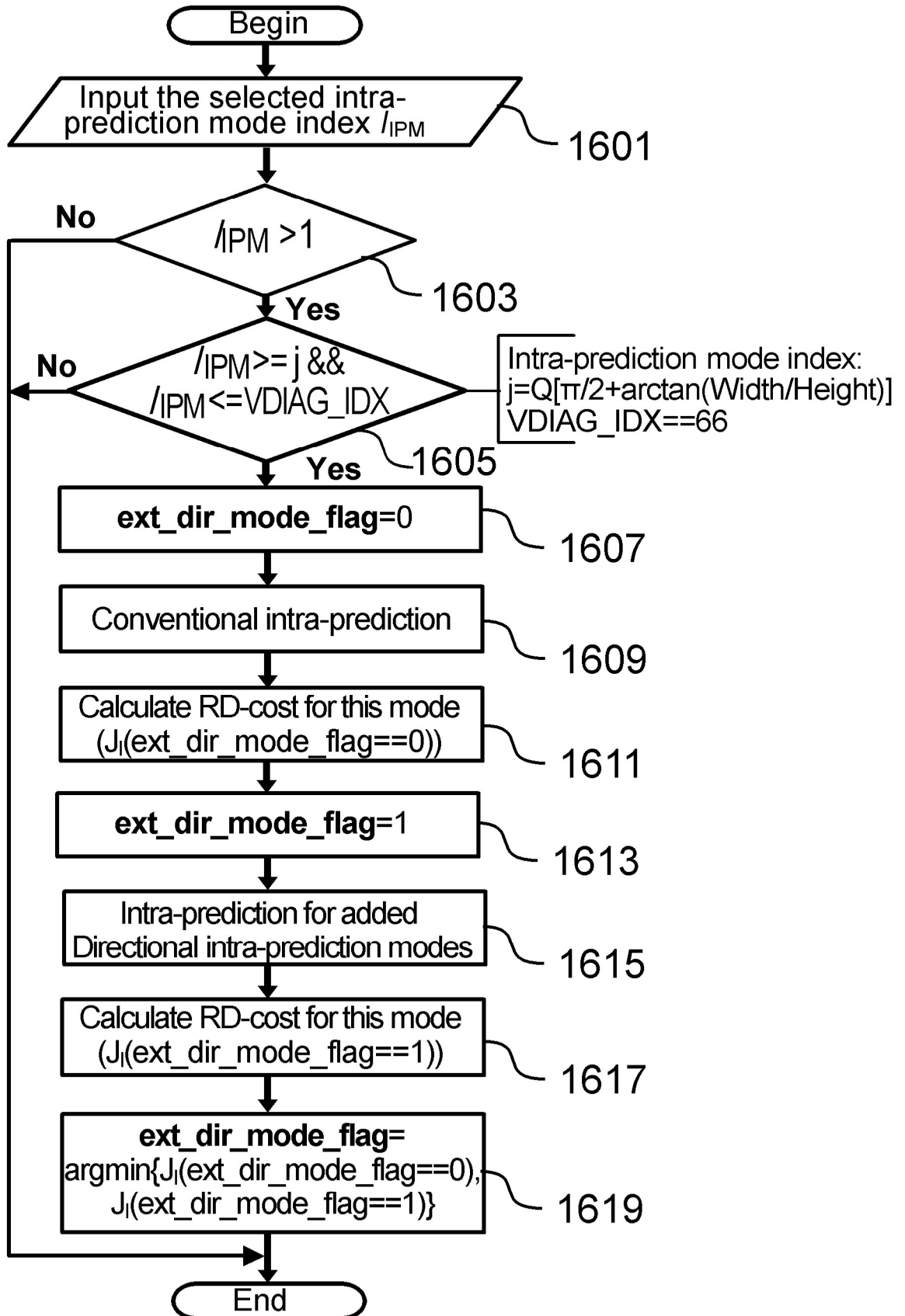


FIG.15

FIG.16



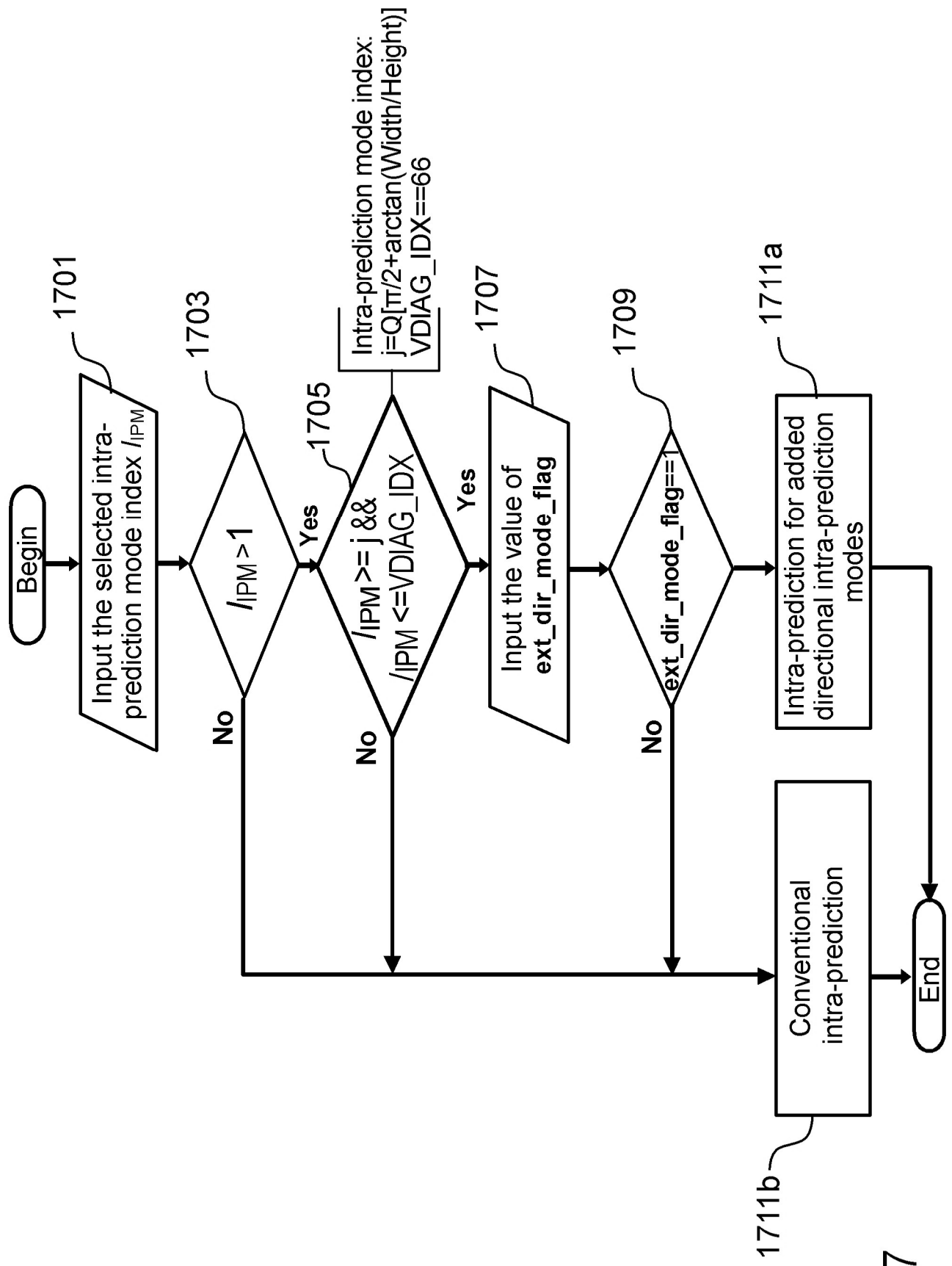
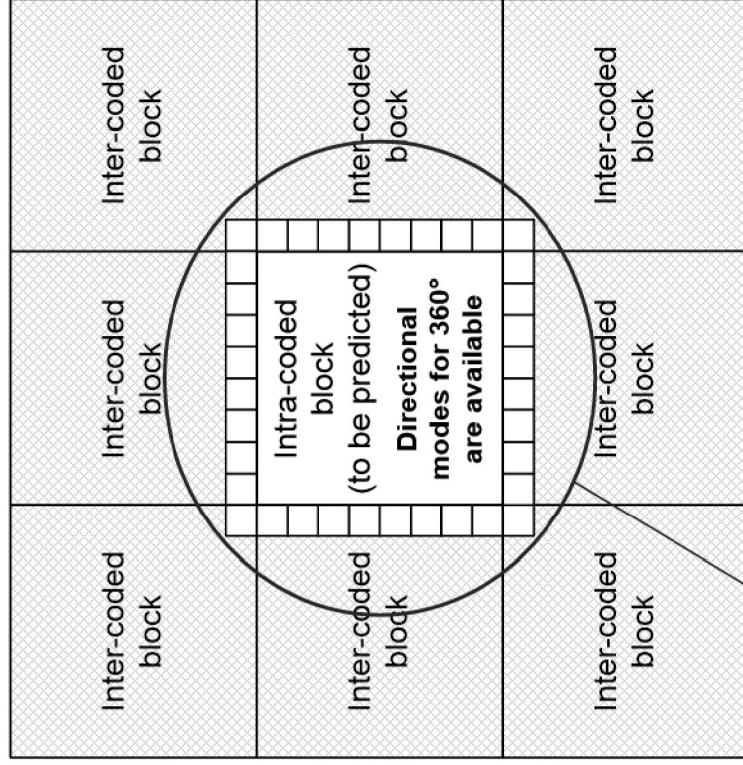
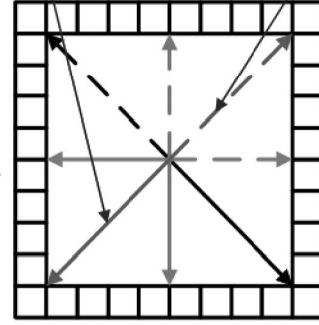


FIG.18 (a)



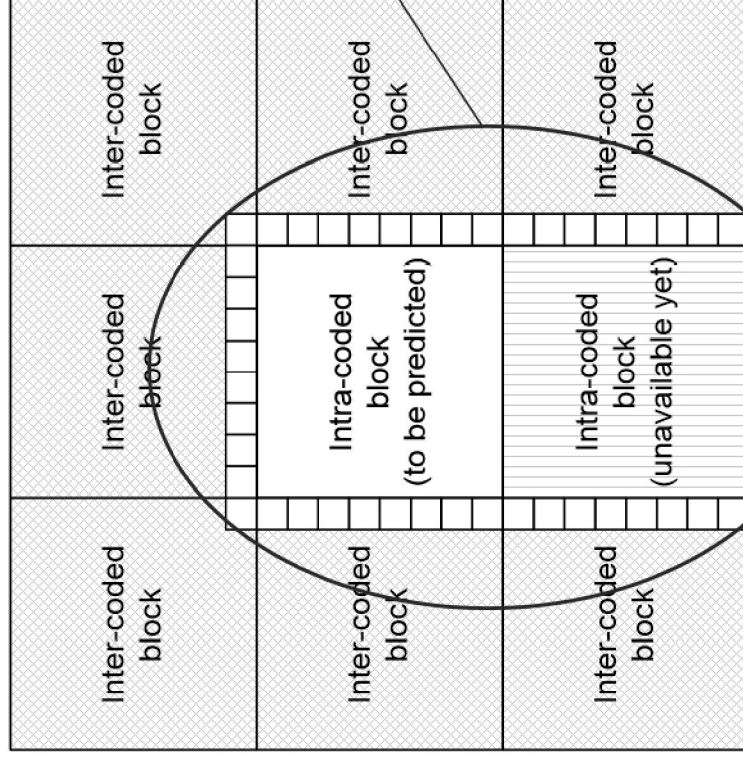
— Main angle
- - - Complimentary angle

Corresponding direction from the main angle

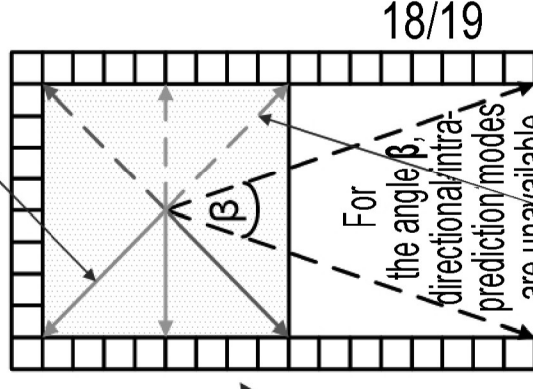
If a direction is selected from the complimentary angle, map it onto a corresponding direction from the main angle

Direction from the complimentary angle

FIG.18 (b)



Corresponding direction from the main angle



For the angle β , the directional/intra-prediction modes are unavailable

Direction from the complimentary angle

— Main angle
- - - Complimentary angle

Set the one-bit flag ON if the direction is selected from the complimentary angle. Otherwise, set it OFF

18/19

$\beta = \arctan(\text{Width}/(3 \cdot \text{Height}))$

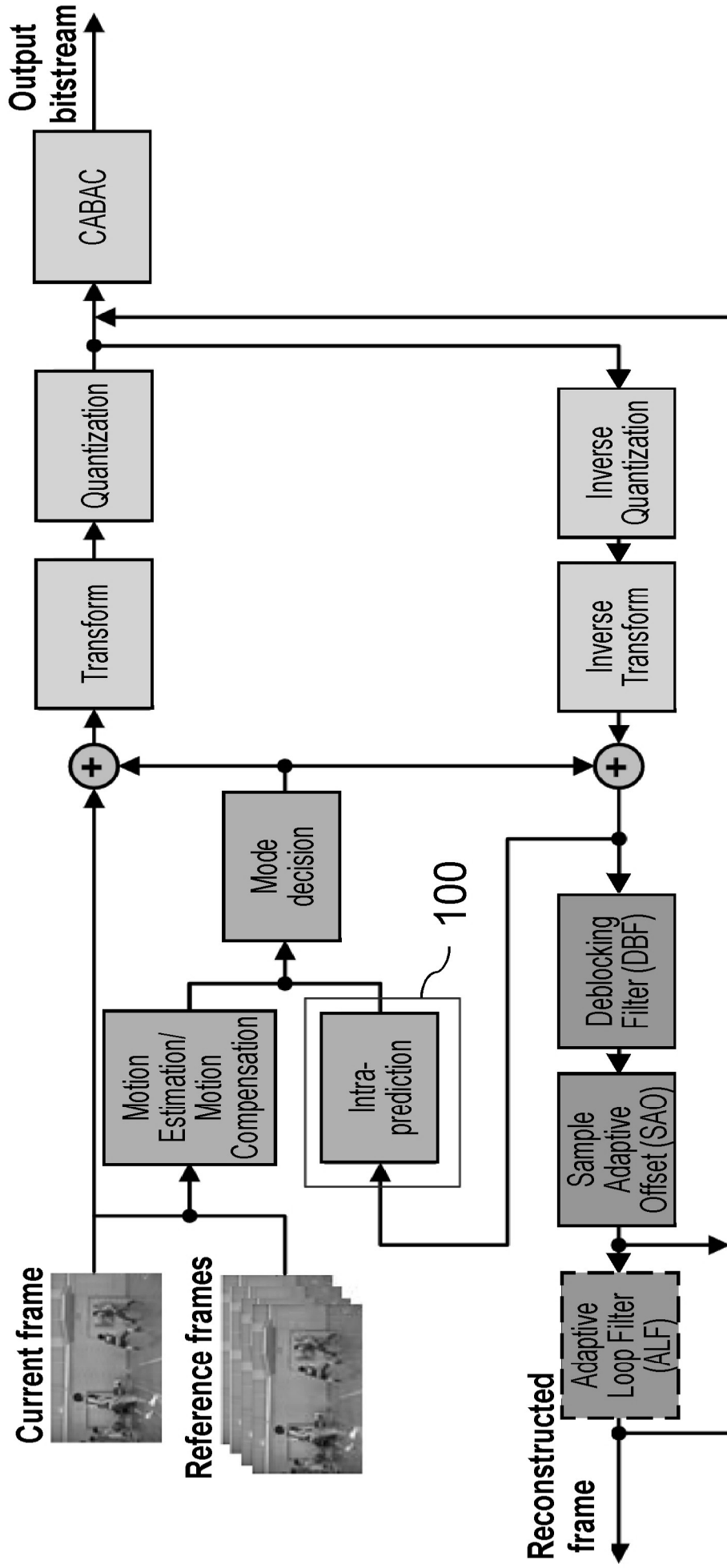


FIG.19