	$\int \pm zero,$	if $exp = 0$ and $fraction = 0$
	subnormal,	if $exp = 0$ and $fraction \neq 0$
$kind = \langle$	$\pm inf$ ,	if $exp = 1_{mask}$ and $fraction = 0$
	nan,	if $exp = 1_{mask}$ and $fraction \neq 0$
	normal.	if $exp=0$ and $fraction=0$ if $exp=0$ and $fraction\neq 0$ if $exp=1_{mask}$ and $fraction=0$ if $exp=1_{mask}$ and $fraction\neq 0$ otherwise