

ABSTRACT

A multiple-input floating point number processing method, is executed by a computer device, and includes: acquiring a plurality of to-be-processed floating point numbers corresponding to a target task, and extracting an exponential value of an exponent part and a mantissa value of a mantissa part in each floating point number respectively (S202); sorting, according to a magnitude of the exponential value of each floating point number, the plurality of floating point numbers to obtain a sorting result, and allocating, based on the sorting result, a shifter for each floating point number from a plurality of shifters with different preset bits (S204); performing, for each floating point number, shift processing on the mantissa value of the corresponding floating point number through the shifter allocated for the floating point number to obtain a shift result (S206); and determining a floating point number processing result corresponding to the target task based on each shift result (S208).