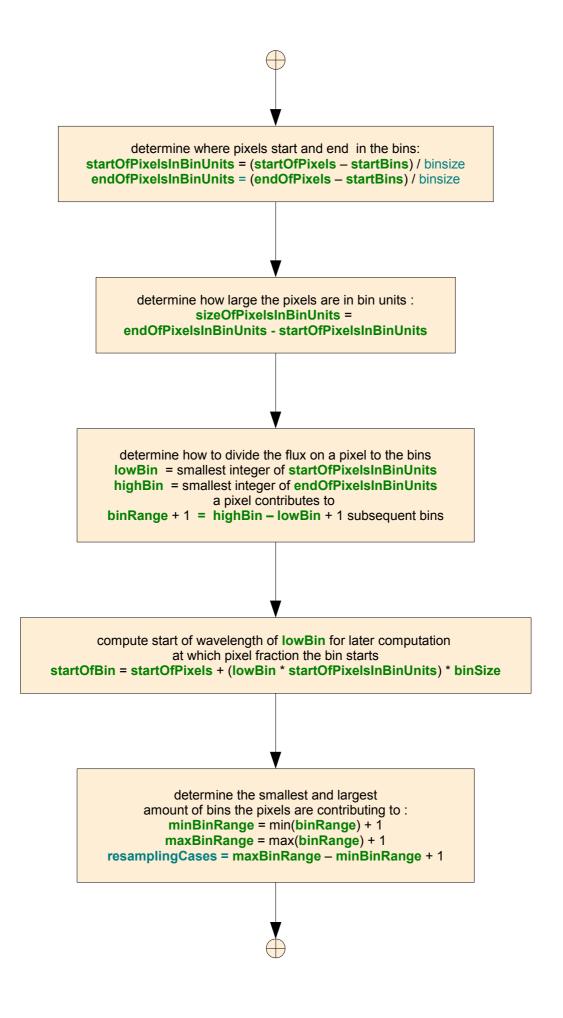
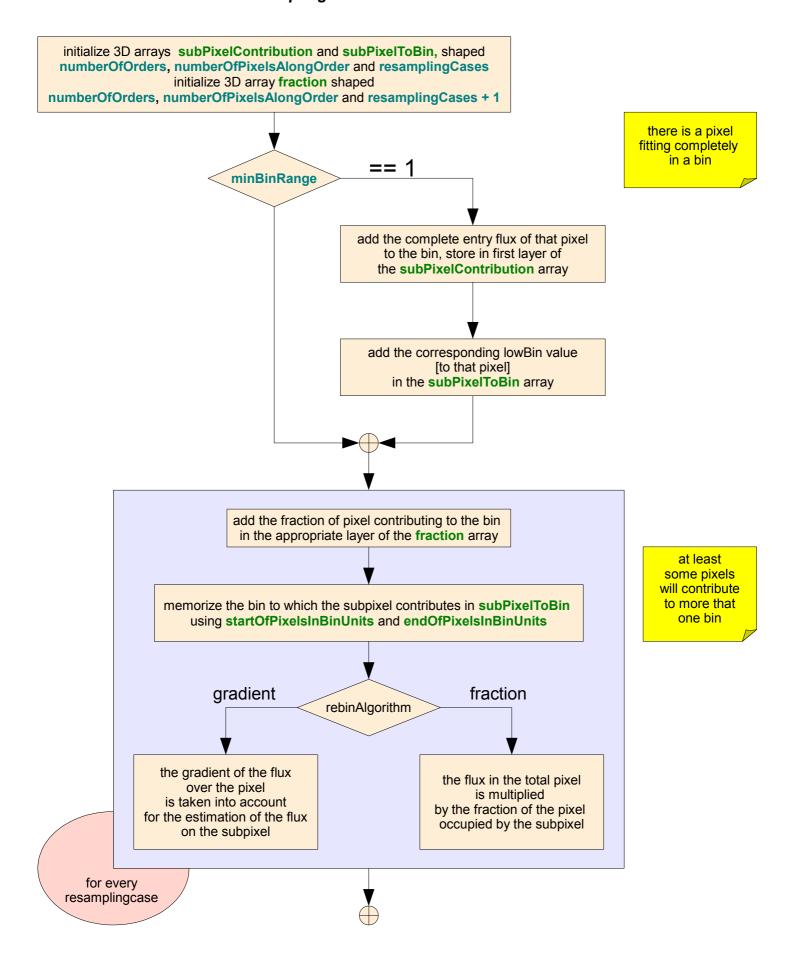


Rebin: details





sum the subpixel contributions in the correct bin for every order for every pixel along order for every resamplingĆase between 0 and numberOfBins subpixelToBin add subPixelcontribution to outputExtracted add fraction to binSizeInPixelUnits option « rebinInput » is « density » means input image is in units « electrons per unit area » (e.g. after division by extracted flatfield) else units are « electrons » density rebinInput outputExtracted = outputExtracted / binsizeInPixeIUnits

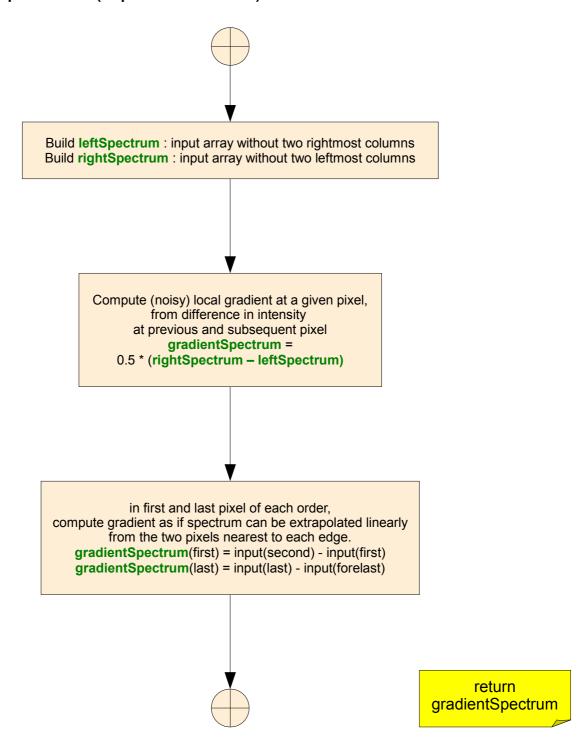
Write Fits Image



- Array « OutputExtracted »
- BinSize
- StartFirstBin = 0.5 binSize = FirstBin (1 per order)
- instrumentModel
- all test parameters (the « optionDict »)

HIERARCH REBIN START: coordinate of middle of first bin(vector len=numberOfOrders)
HIERARCH REBIN STEP: binSize (vector len=numberOfOrders)
HIERARCH REBIN OPTIONS: the complete optiondict

GradientSpectrum(inputExtracted)



WavelengthCalibration(inputImage, zeroFitAlongOrder, offsetInPixelUnits)

