1/2 MSc Thosis: (ropping 15.9.2023 On the book page of this sheet is a comprehensive description of 'the different possible scendrios ('cases') an image can be in when it is to be cropped, assuming the the individually optimal cropping regions/windows/coordinates are tradum of all specimens in 2 given dota set die known. These cases are the same the every spatial dumention of an image. Therefore, It the workflow diagram is written just in one dimension, followingly, and can be repeated in all other available image dimensions: dymax = Ymin, largest inder cropping distance is not larger to dynam:=dymax than the smallest image's size in that dimension. (refer that to the back page) then, the cropping coordinate of are finished & guaranteed to be valid & contain the organist largest ind. dymax > min , cropping distance is larger than the smallest image's stre Go dynorm := Ymin in that dimension. dy: < dynorm (. i.e., no problem drises despite the 'ase 1.1 being true.) dy; > dynorm (i.e., a problem for this image has drisen due to wase 1.1 being namely, the individually optimised cropping distance & is larger ( refer than the compromised got fampre normalised dynorm cropping distance in that dimension. - (. i.e., part of the organism will be cut off by the then, the cropping coordinate's' calculations are finished 1 & guaranteed to be valid & to contain the organ of

