

**TABLE**  
**The processing time of downsampling and resampling on dataset**

	Pre-processing metrics	Scale	Processing time	Average processing time
0	<b>Nearest-neighbor (Half)</b>	2	14.52976655960083	0.5811906623840332
1	<b>Nearest-neighbor (Quarter)</b>	4	9.697934865951538	0.3879173946380615
2	<b>Bilinear (Half)</b>	2	13.52305293083191	0.5409221172332763
3	<b>Bilinear (Quarter)</b>	4	9.375341415405273	0.37501365661621094
4	<b>Bicubic (Half)</b>	2	12.600097417831421	0.5040038967132568
5	<b>Bicubic (Quarter)</b>	4	9.932551860809326	0.39730207443237303
6	<b>Lanczos (Half)</b>	2	13.553281307220459	0.5421312522888183
7	<b>Lanczos (Quarter)</b>	4	10.248461723327637	0.4099384689331055
8	<b>Pixel area relation (Half)</b>	2	12.566543102264404	0.5026617240905762
9	<b>Pixel area relation (Quarter)</b>	4	9.905579566955566	0.39622318267822265