

Figure 6: Comparison between resampling methods. From top to bottom: nearest-neighbour, bilinear, Lanczos2, Lanczos3, Lanczos4. From left to right: Interpolation function profile, Modulation Transfer Function, result from shifting an image by half a pixel in both direction, and result for a $5 \times \text{zoom} + \text{rotation}$ by 20 degrees.