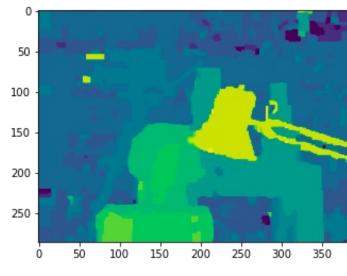


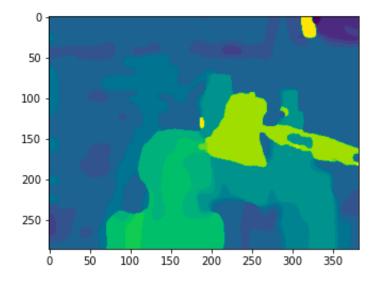
(a) Ground Truth



(c) Sum-product by mesilliac



(b) Nghia Ho's min sum



(d) Min-sum algorithm (this work)