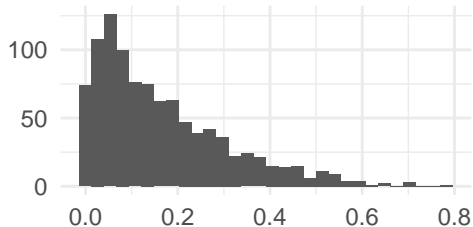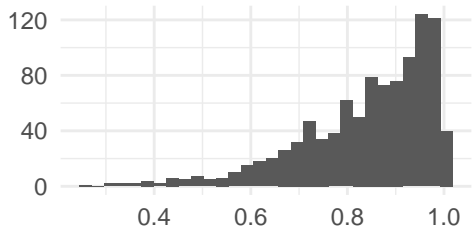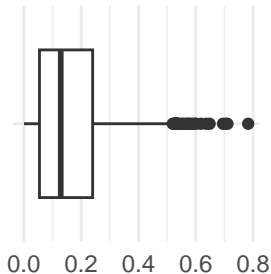(a) Needs a Shrinking Transformation (b) Needs a Stretching Transformation