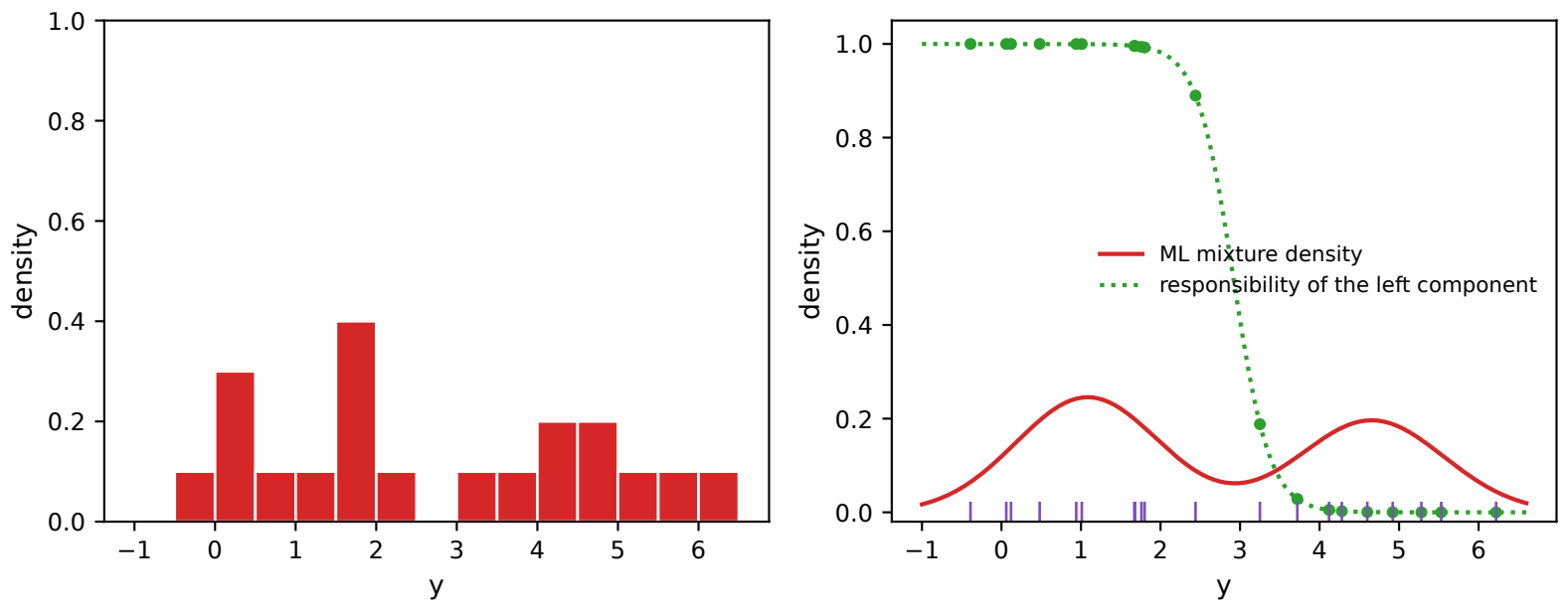

density
y
ML mixture density
responsibility of the left component