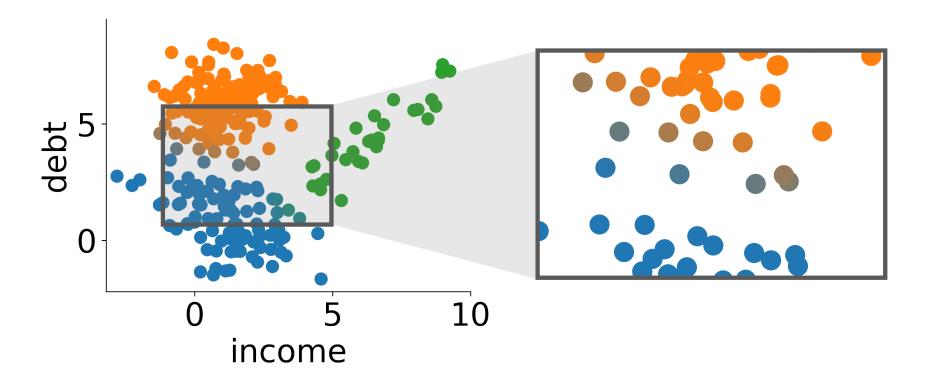
Soft clustering



$$p(\text{cluster idx} \mid x)$$
 instead of
$$\text{cluster idx} = f(x)$$