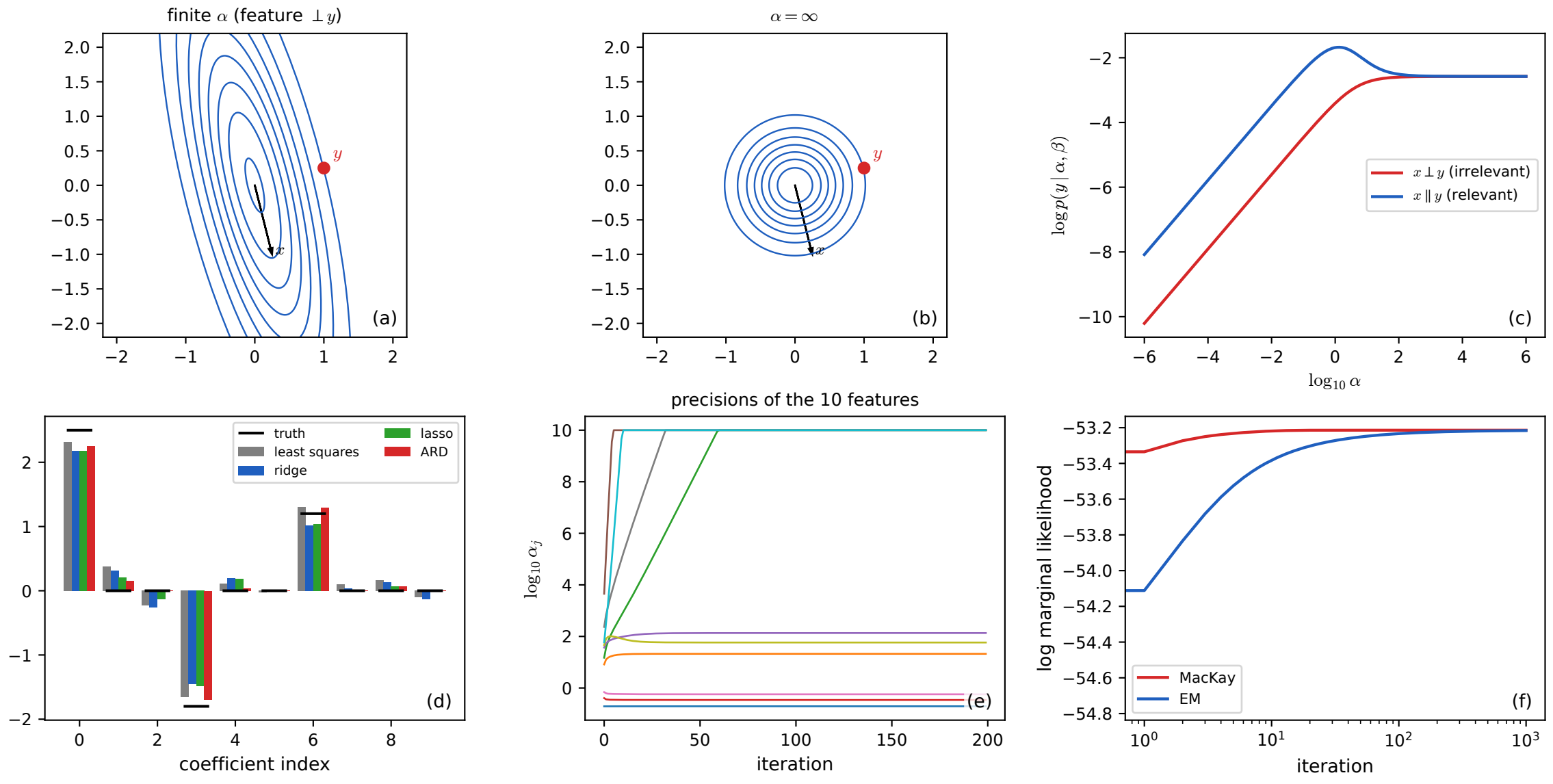

finite α ($\perp y$)
$\alpha = \infty$
y
x
(a)
(b)
$\log p(y \mid \alpha, \beta)$
$x \perp y$ (irrelevant)
$x \parallel y$ (relevant)
(c)
$\log_{10} \alpha$
truth
least squares
ridge
lasso
ARD
(d)
coefficient index
precisions of the 10 features
$\log_{10} \alpha_j$
(e)
iteration
log marginal likelihood
MacKay
EM
(f)
iteration