DNS
(All scales resolved)
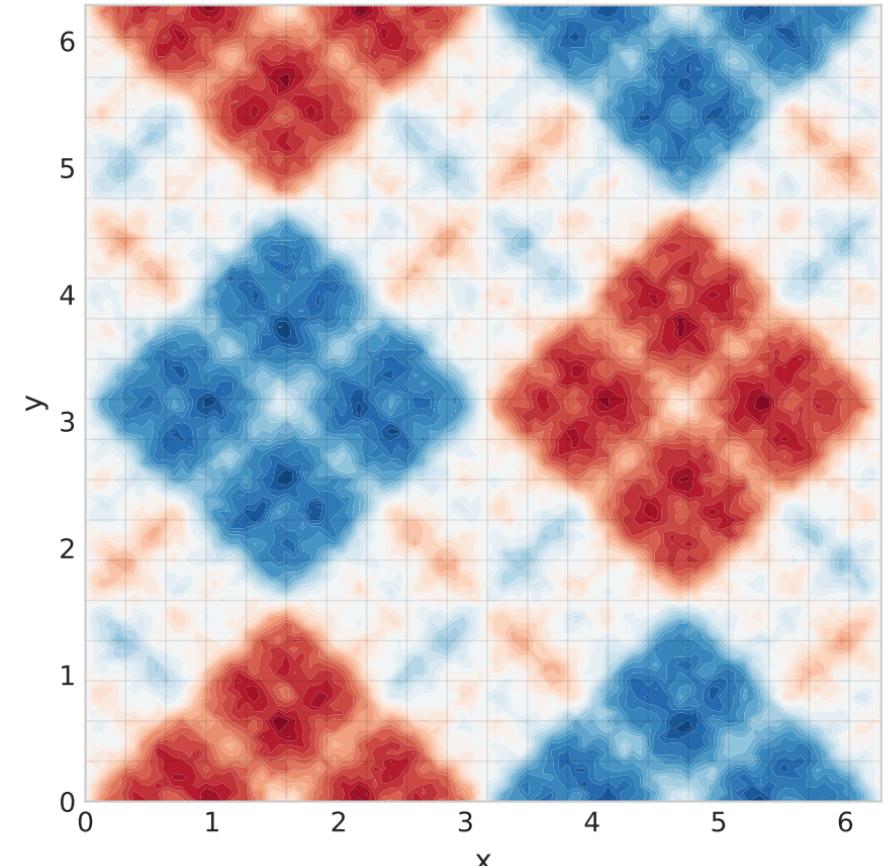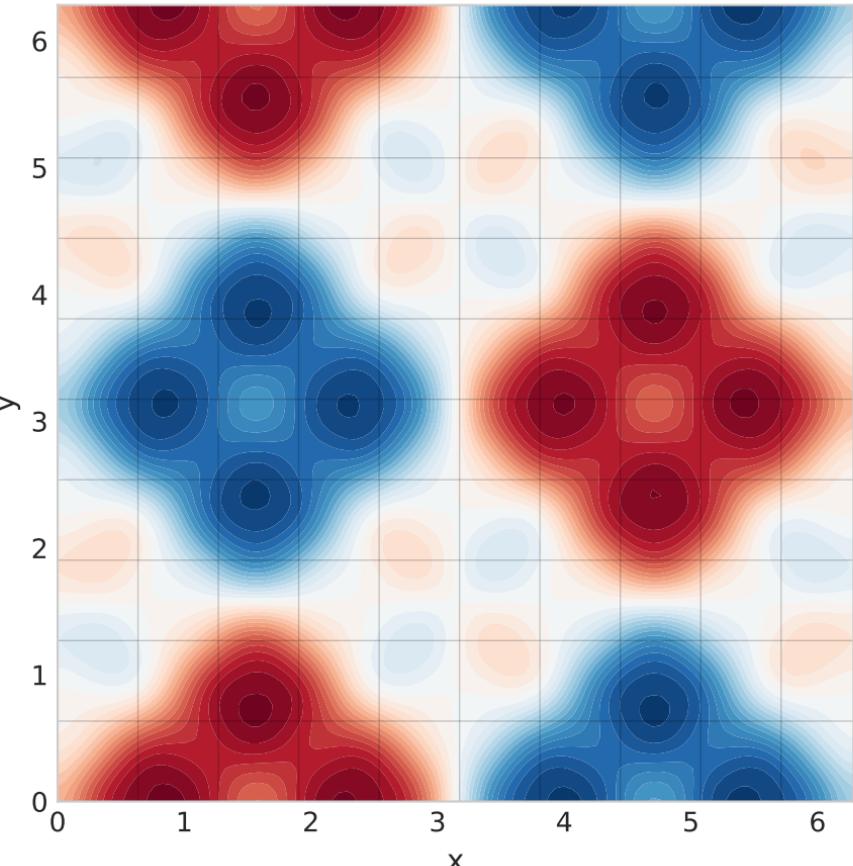
LES
(Large scales resolved,
small scales modeled)

RANS
(Only mean flow,
all turbulence modeled)