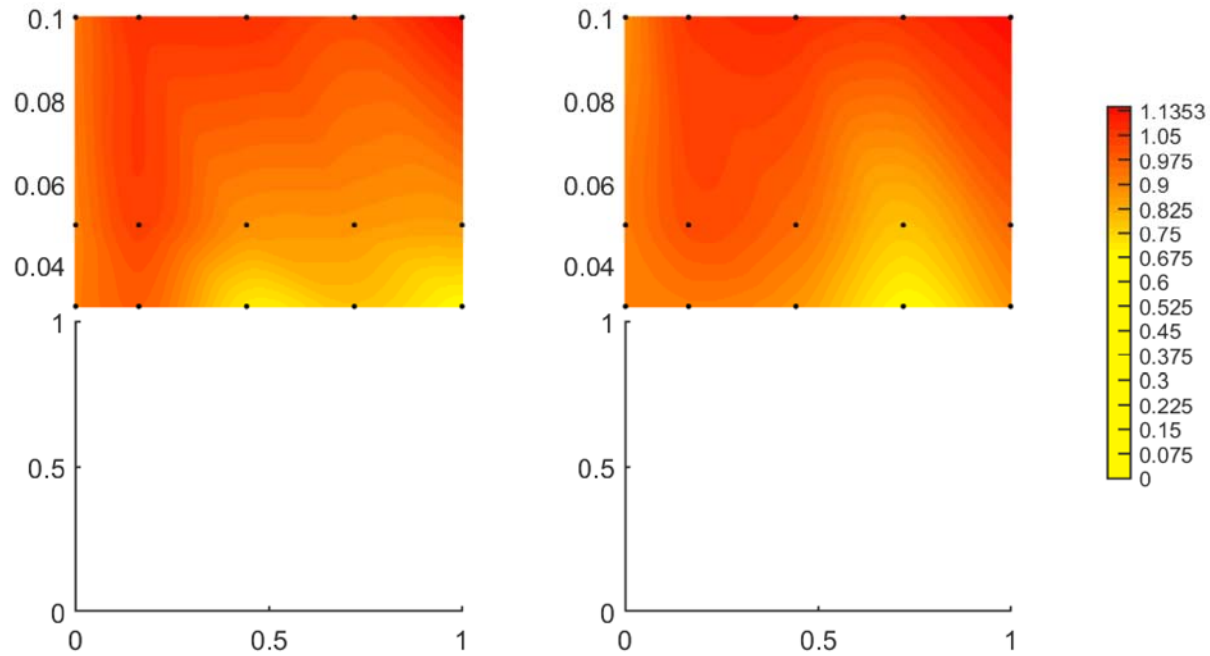
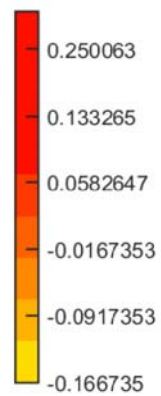
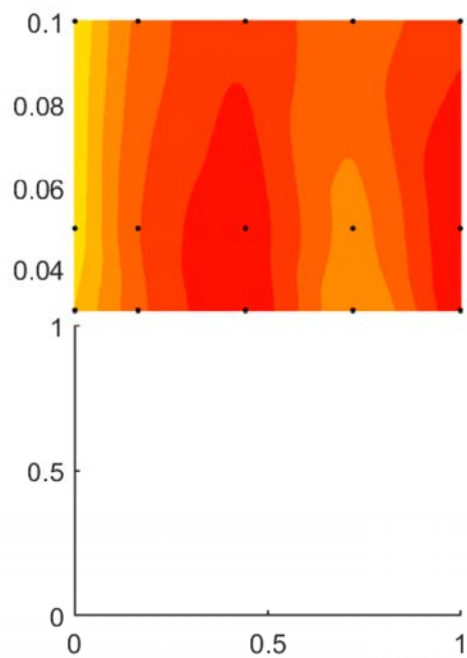
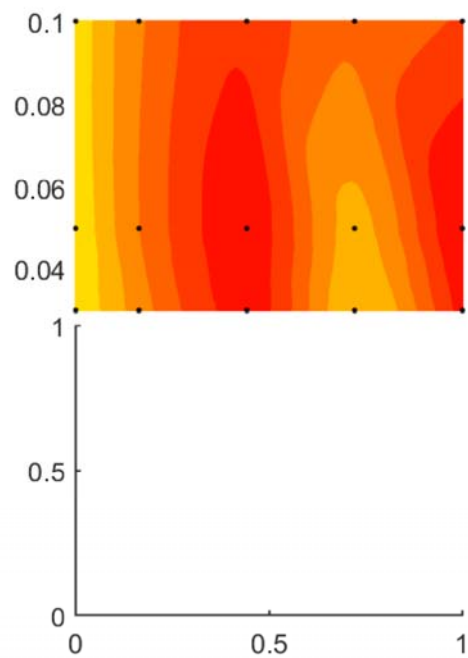


- SPOILER BAFFLES – 333 CONFIGURATION: FLOW RATE 100 L/s

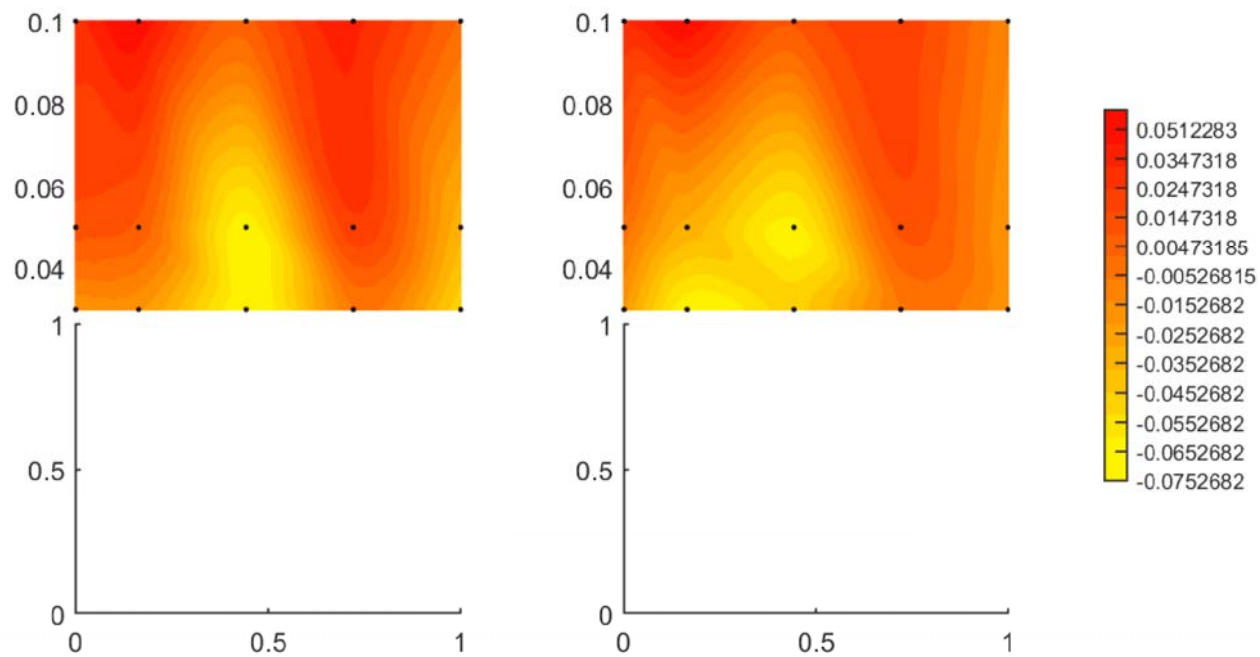
Plots of U, V, W1, W2, RMS U, RMS V, RMS W, TKE



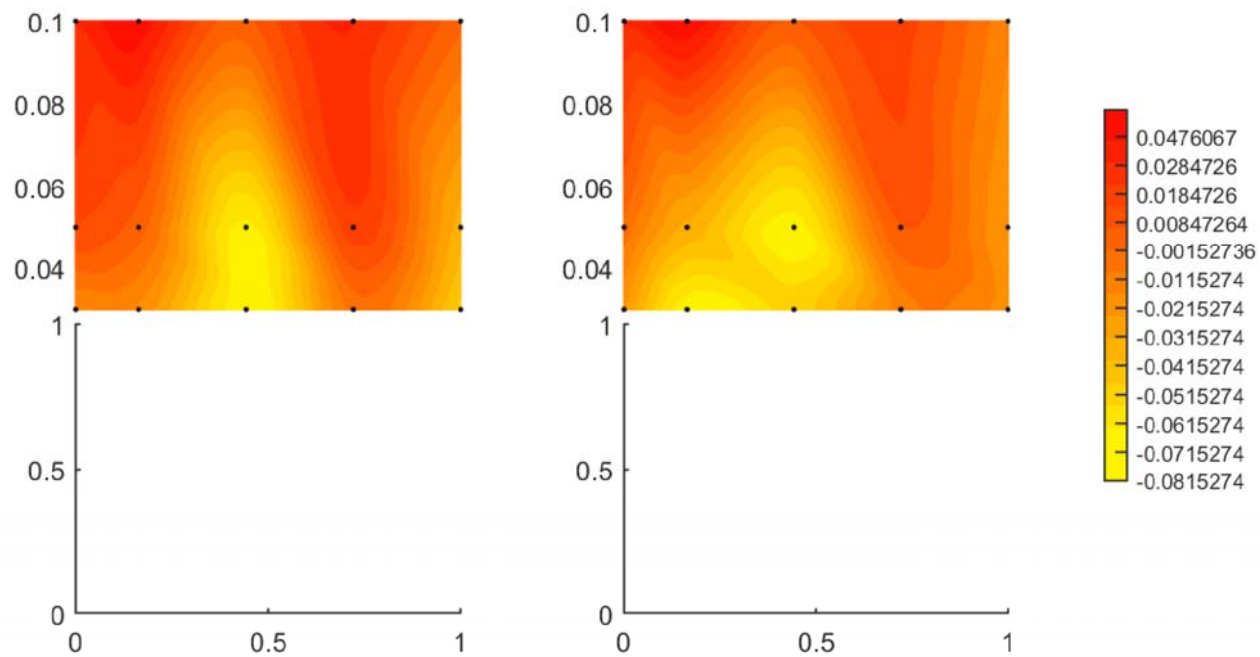
U



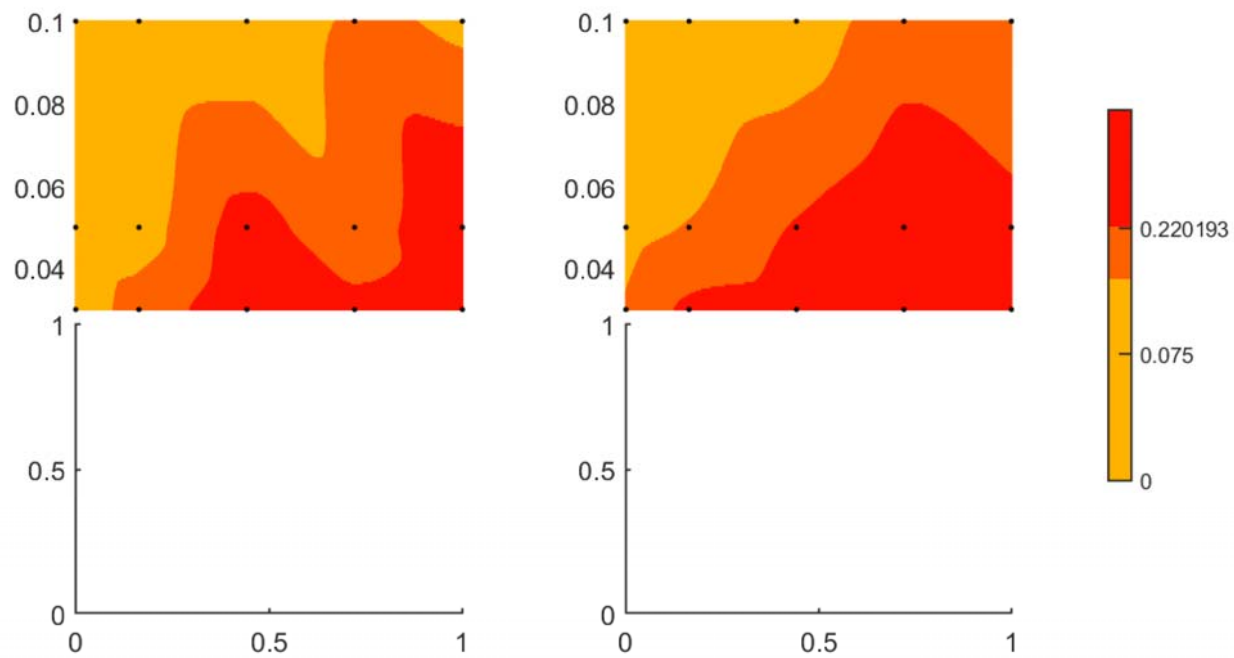
V



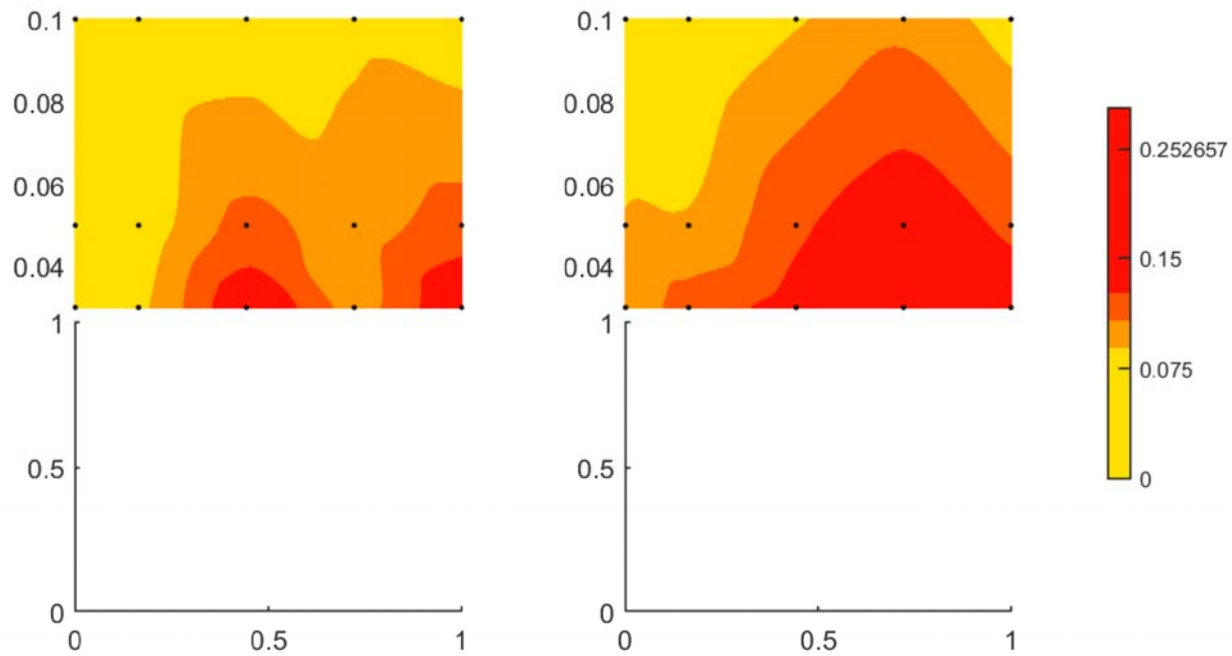
W1



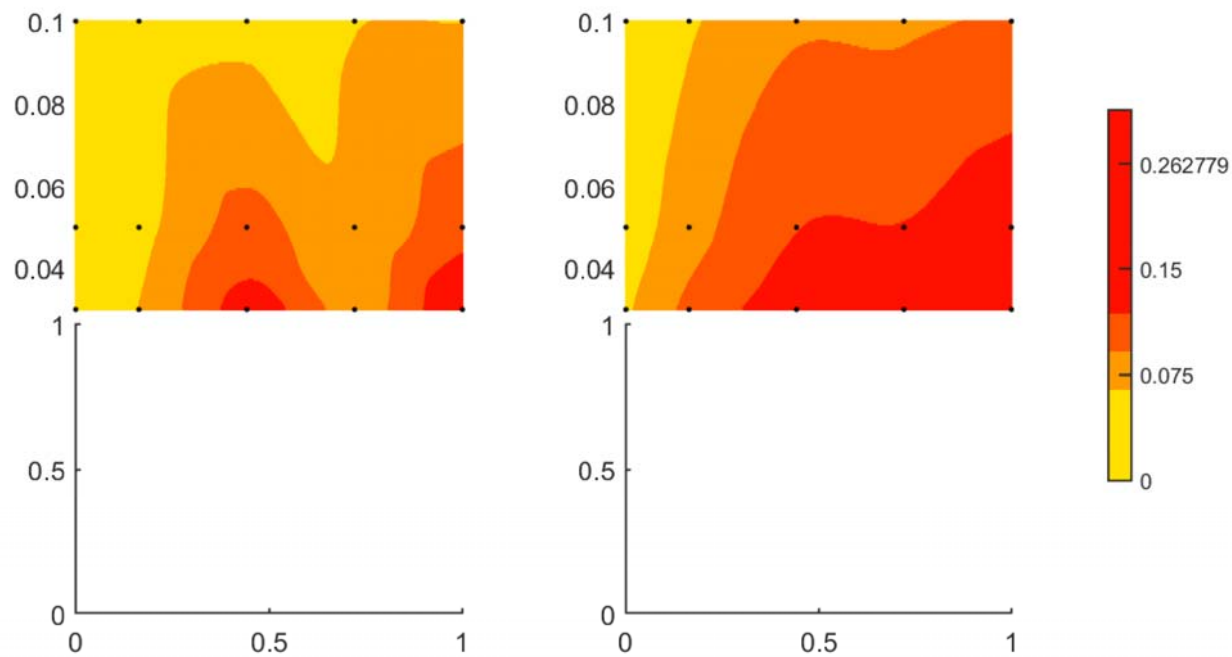
W2



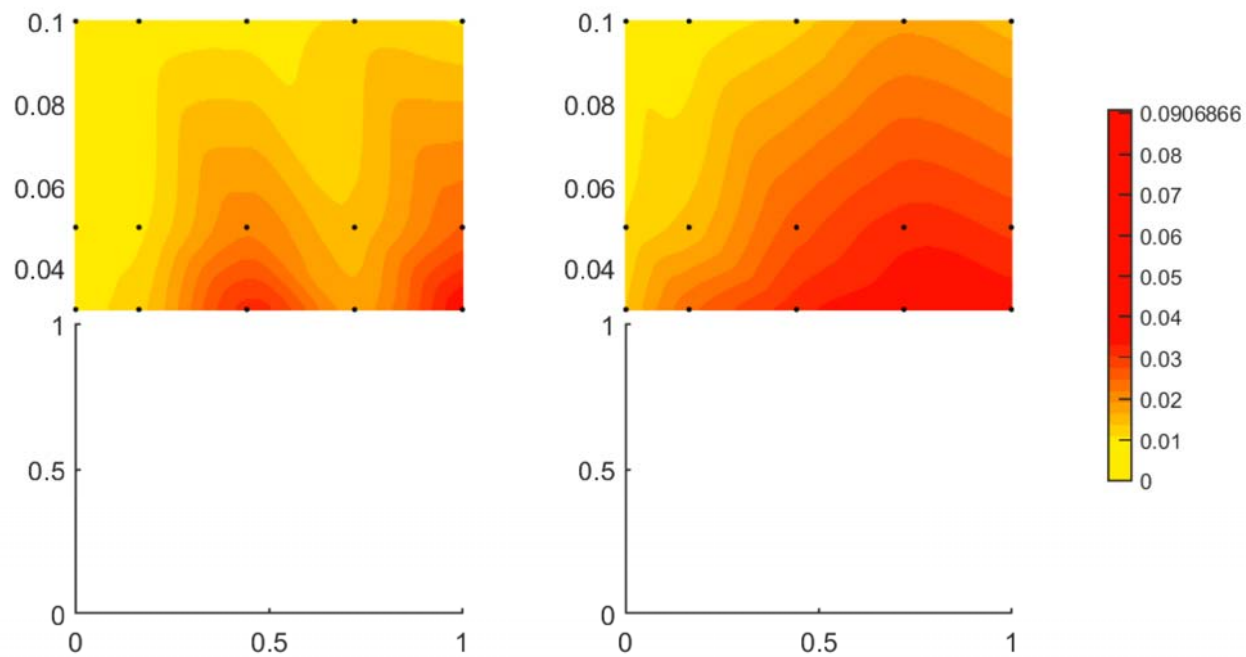
U_{rms}



V_{rms}

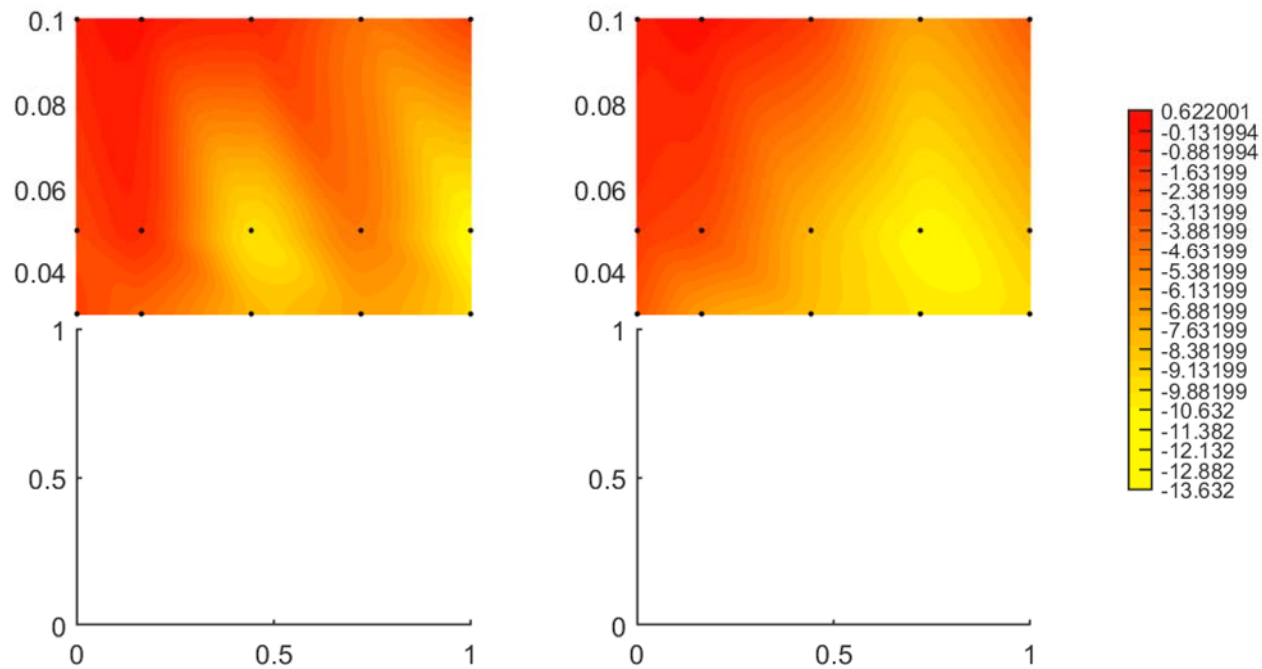


W_{rms}

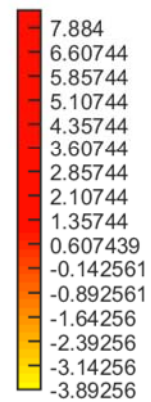
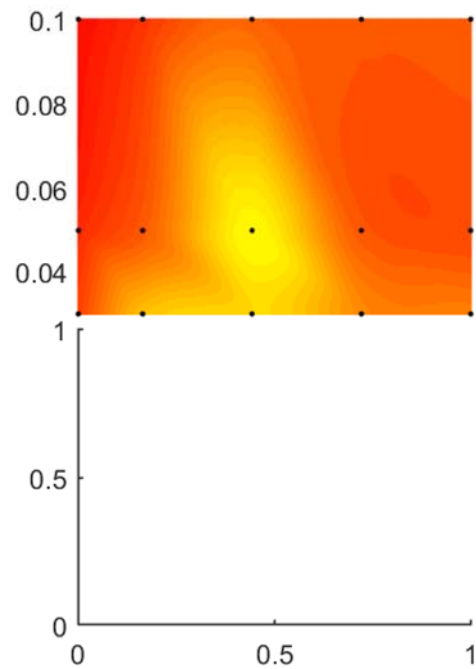
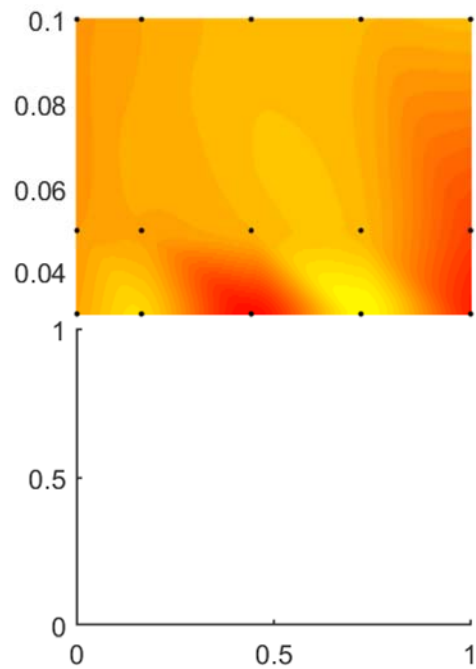


TKE

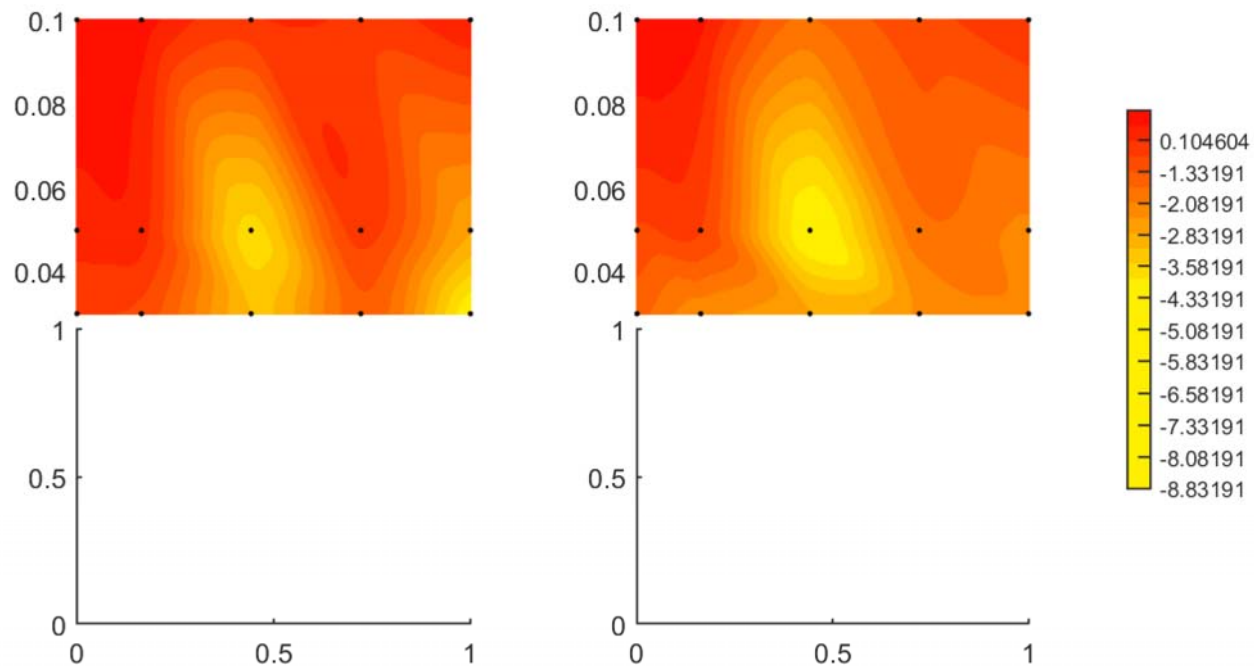
Plot of Reynold Stresses



$$-\rho \overline{u'v'}$$



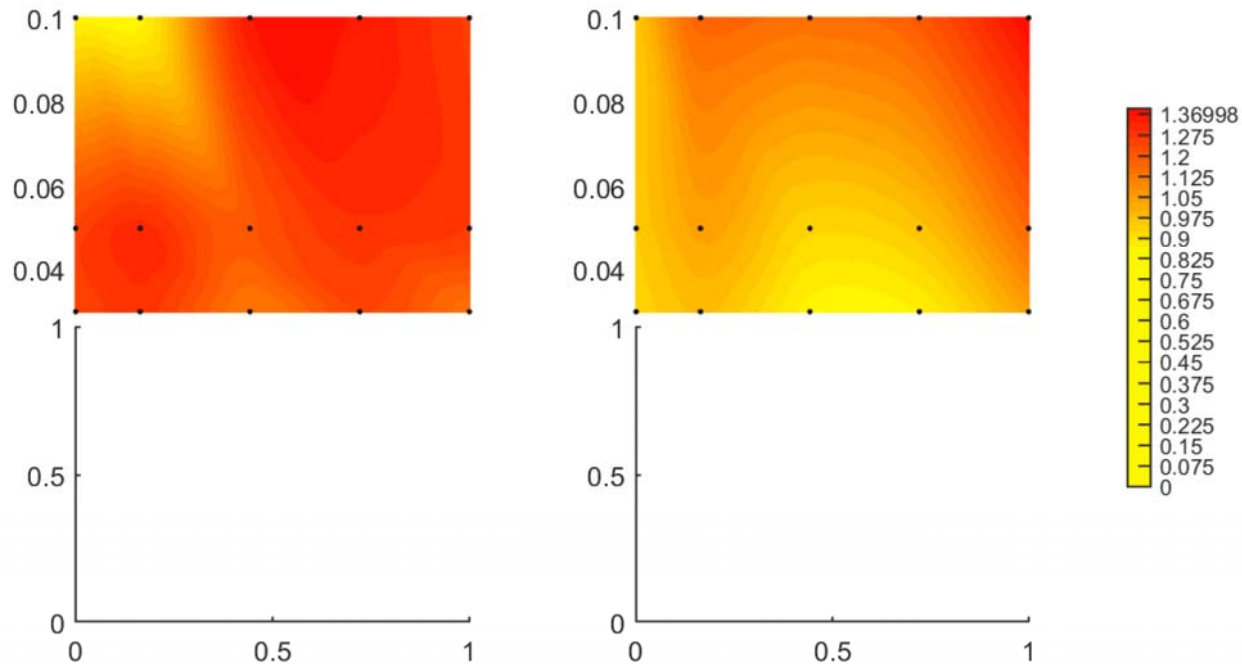
$$-\rho \overline{u'w'}$$



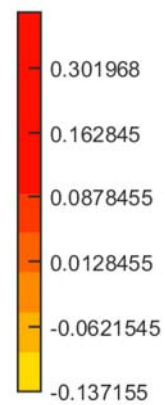
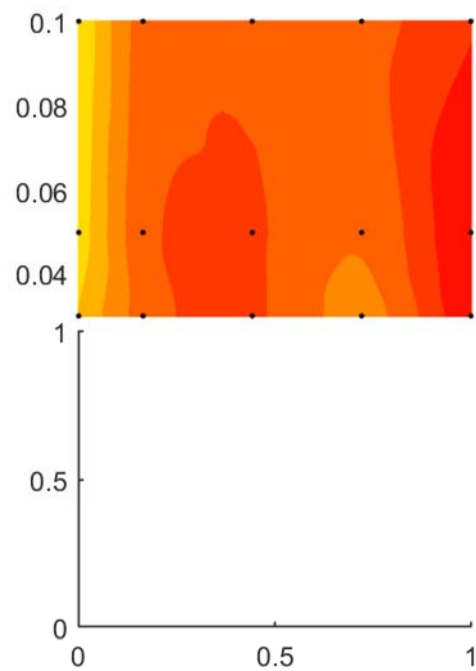
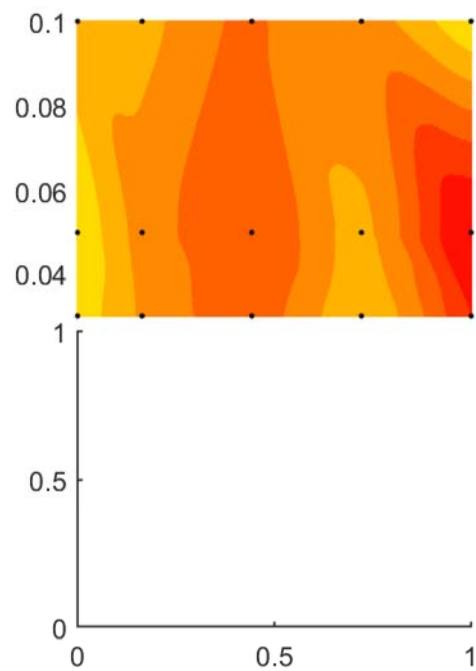
$$-\rho \overline{v'w'}$$

- SPOILER BAFFLES – 333 CONFIGURATION: FLOW RATE 150 L/s

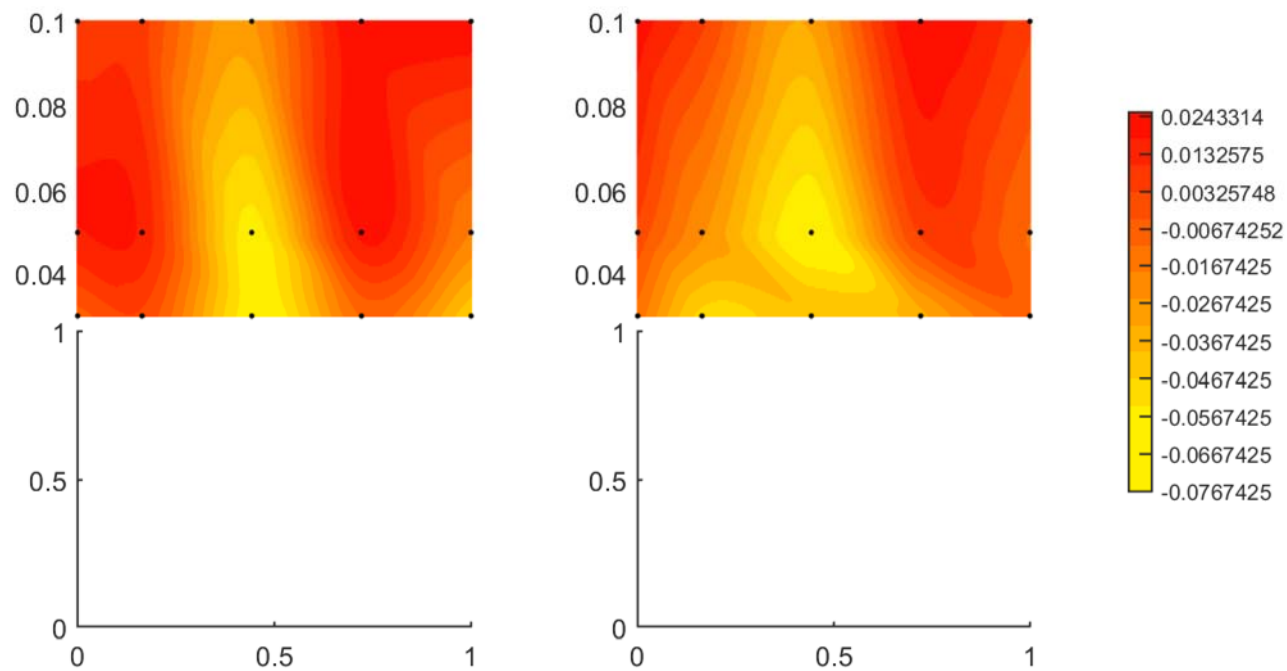
Plots of U, V, W1, W2, RMS U, RMS V, RMS W, TKE



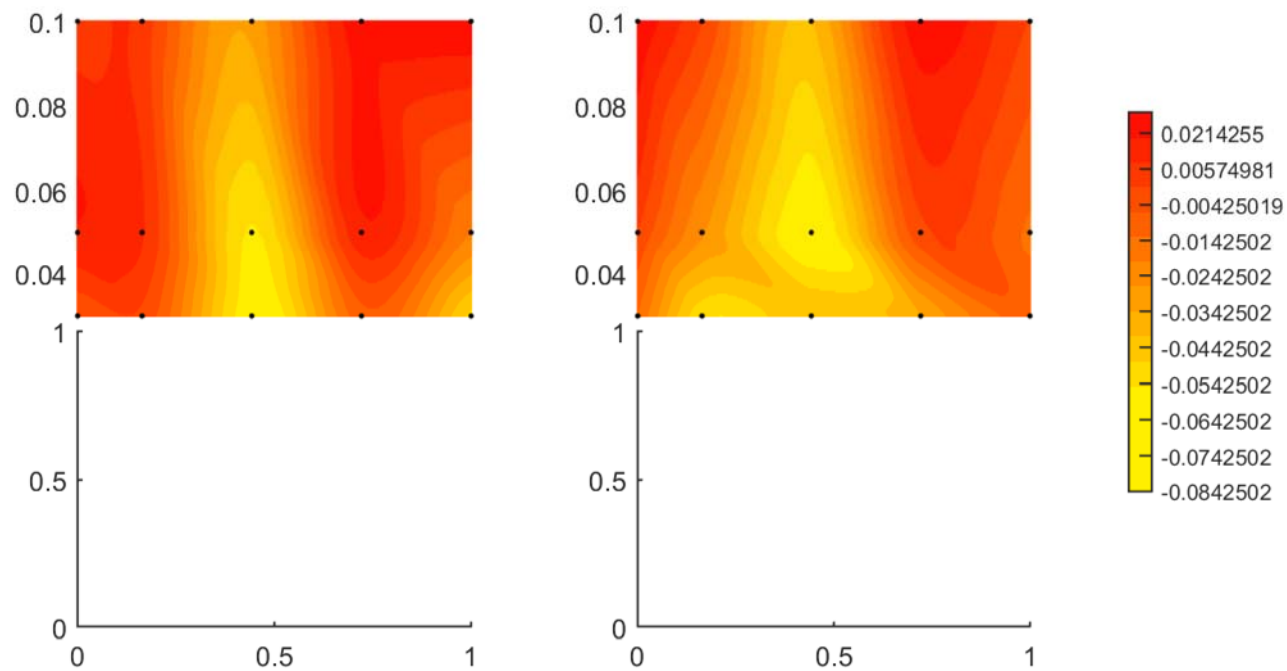
U



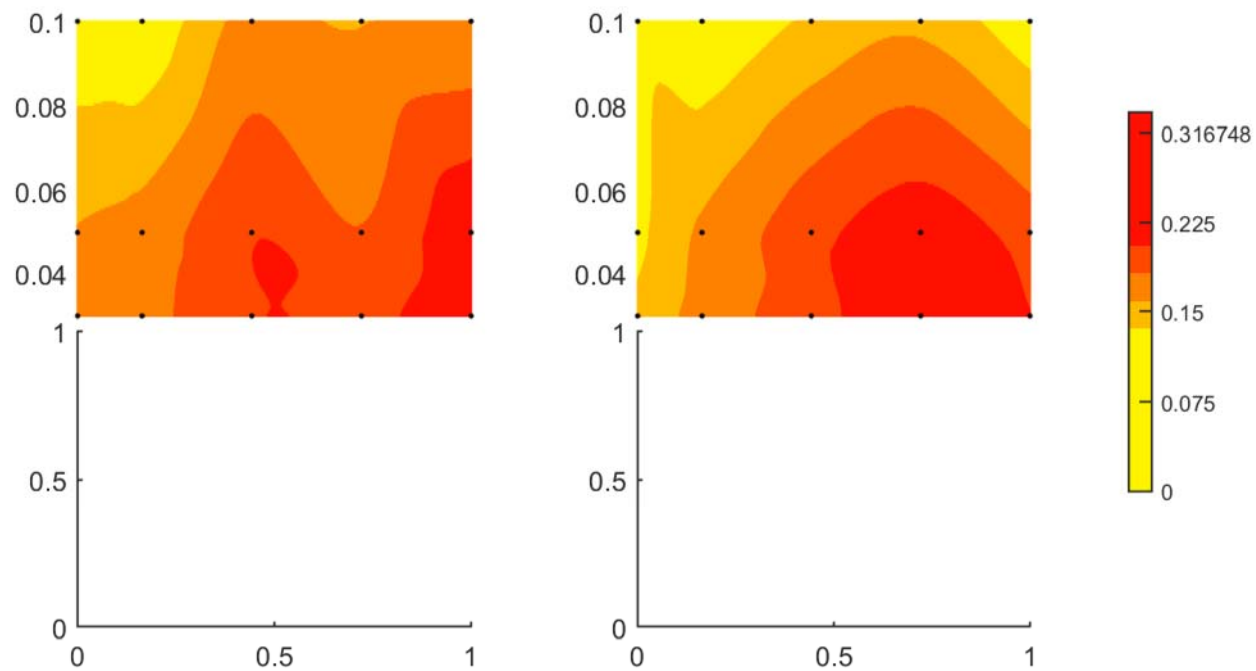
V



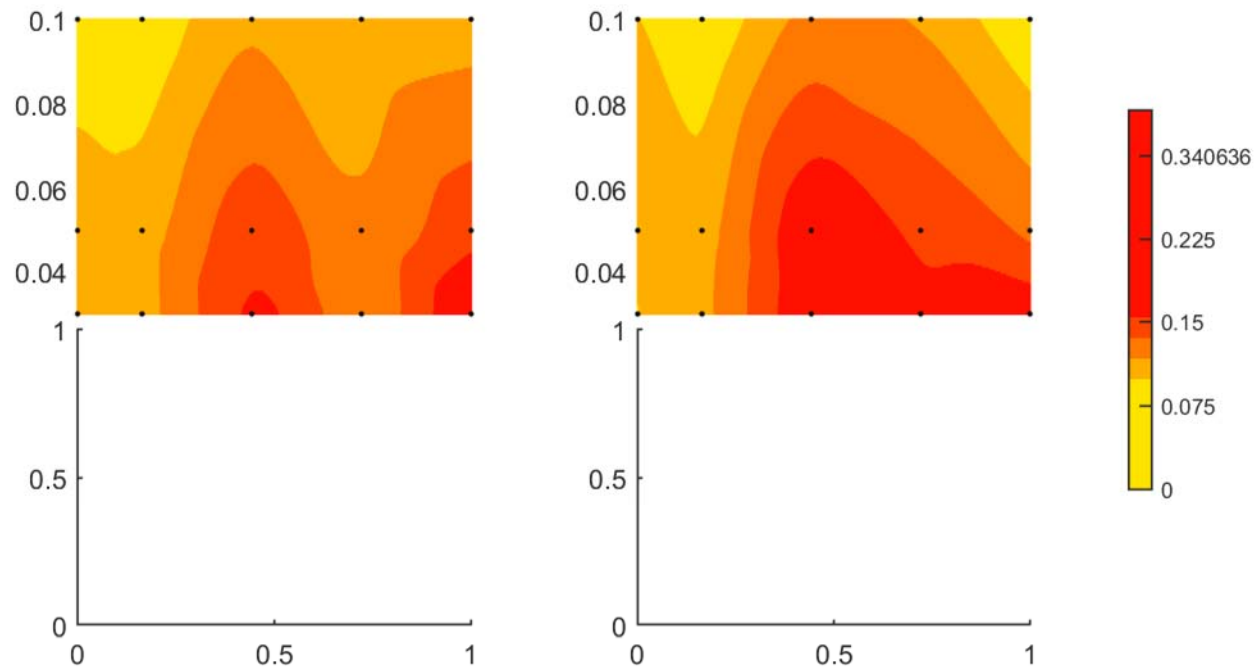
W1



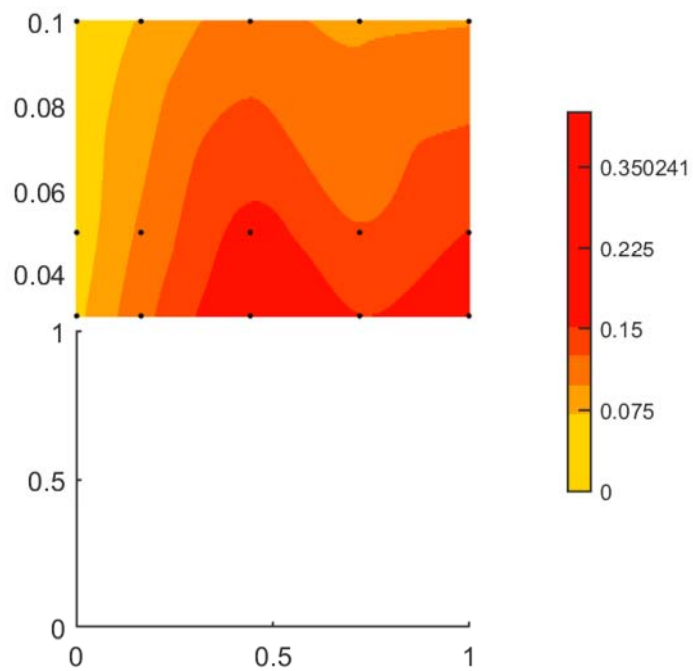
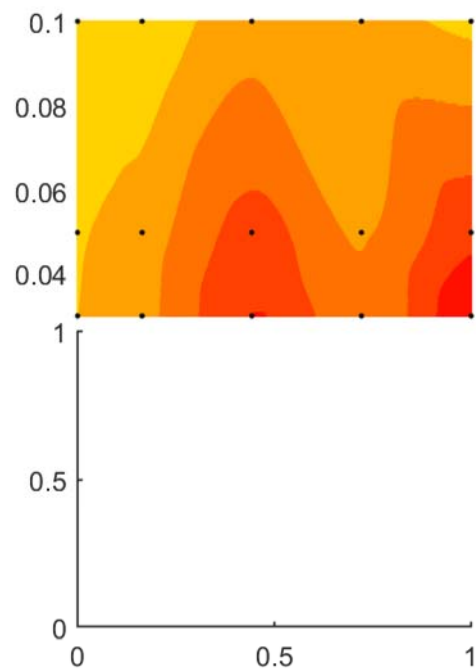
W2



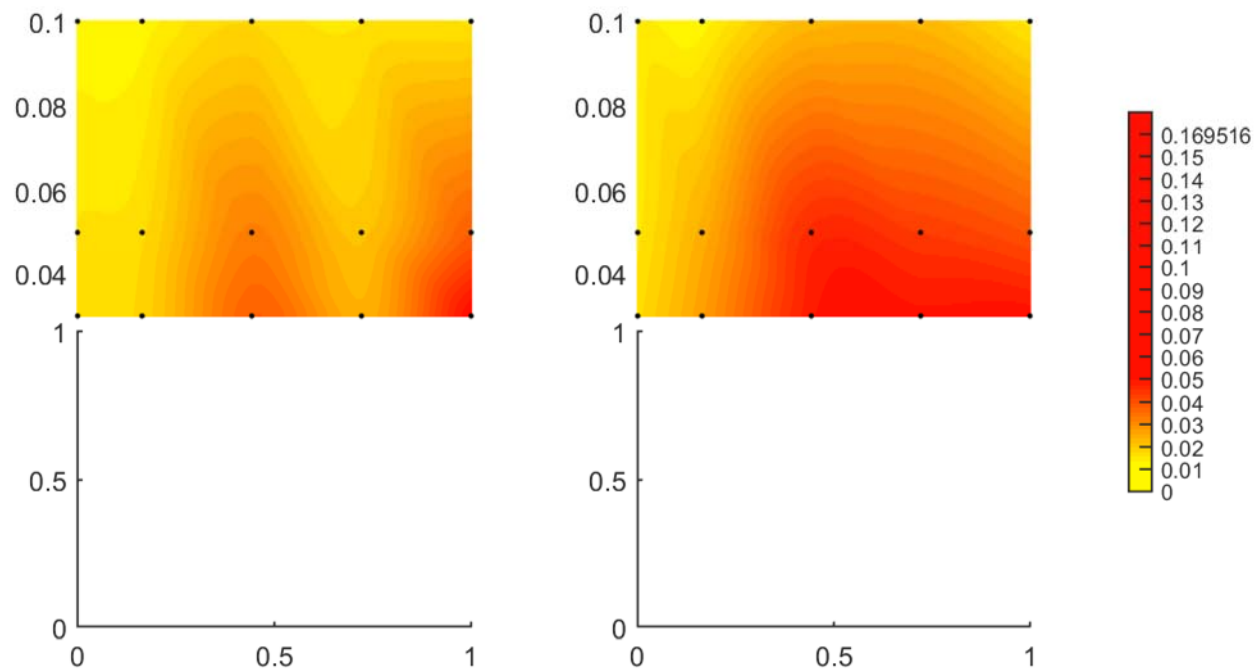
U_{rms}



V_{rms}

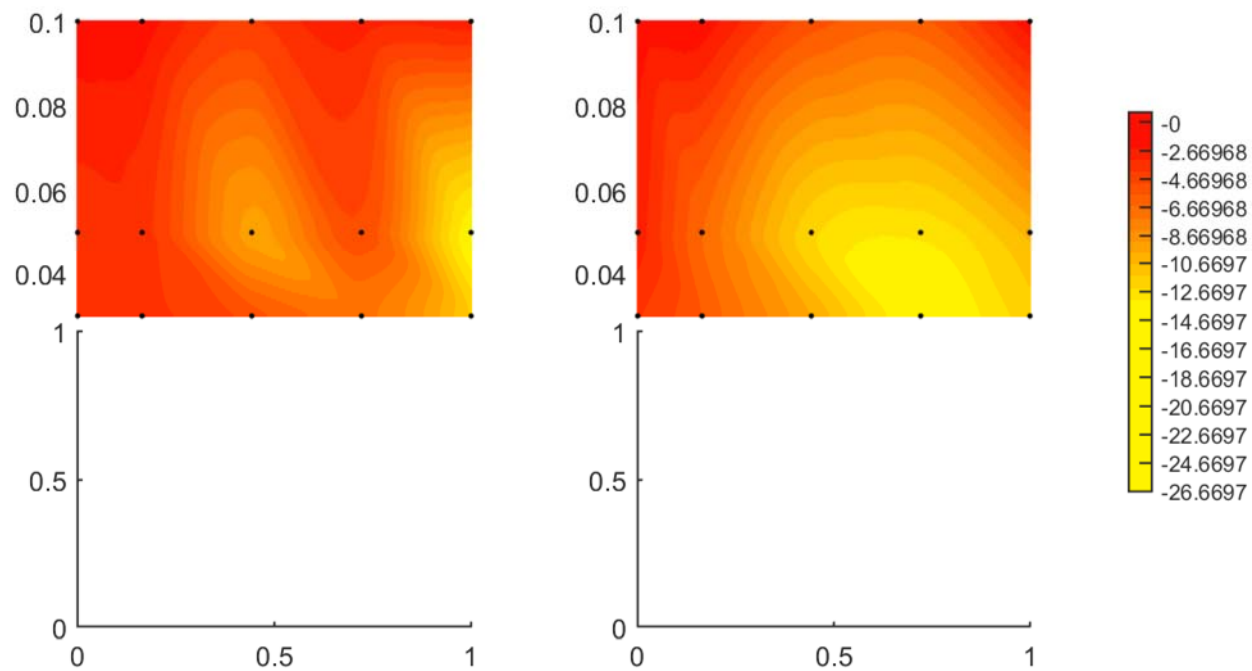


W_{rms}

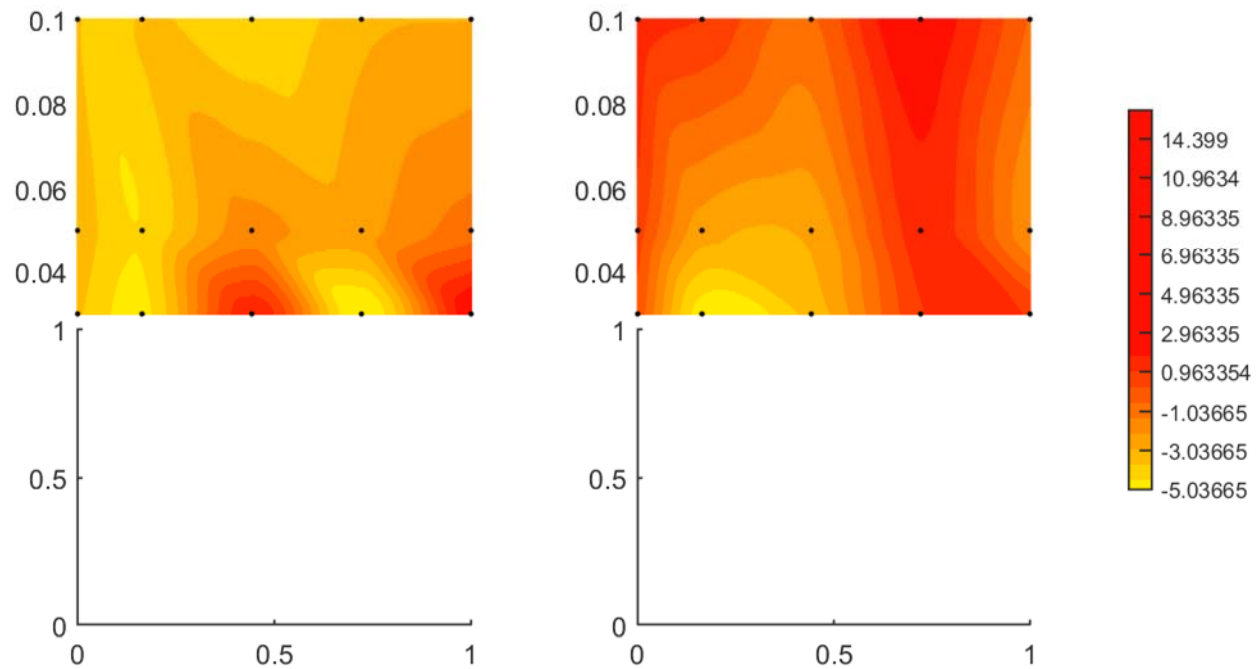


TKE

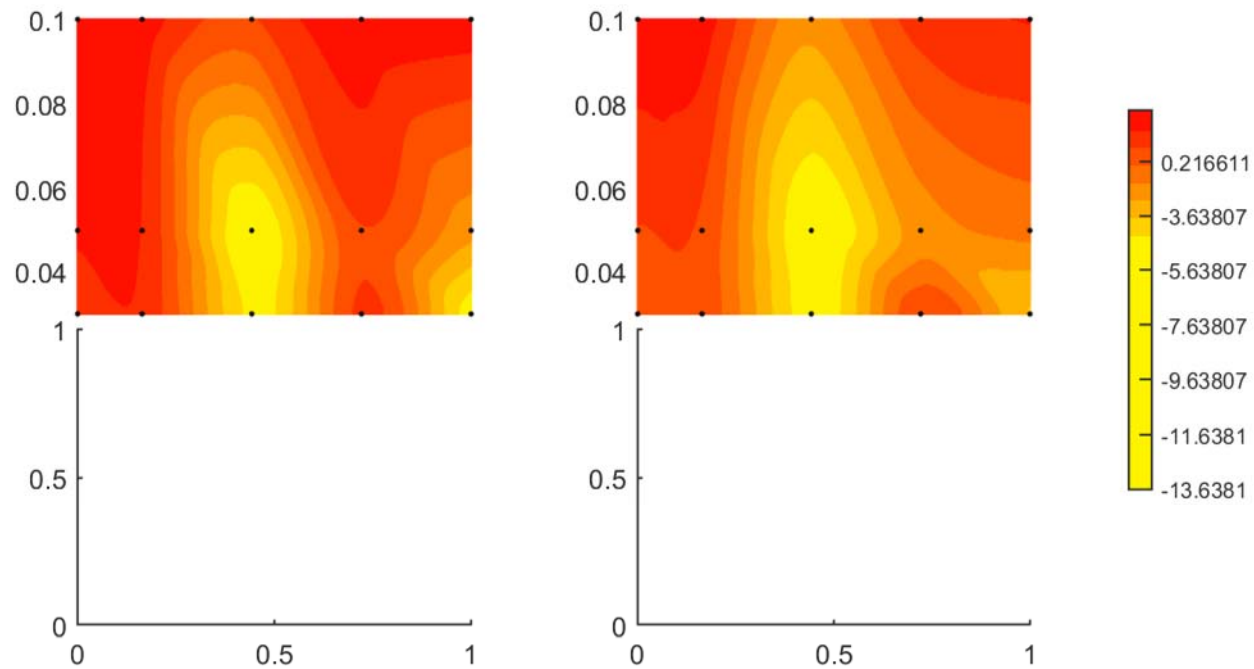
Plot of the Reynolds Stresses



$$-\rho \overline{u'v'}$$



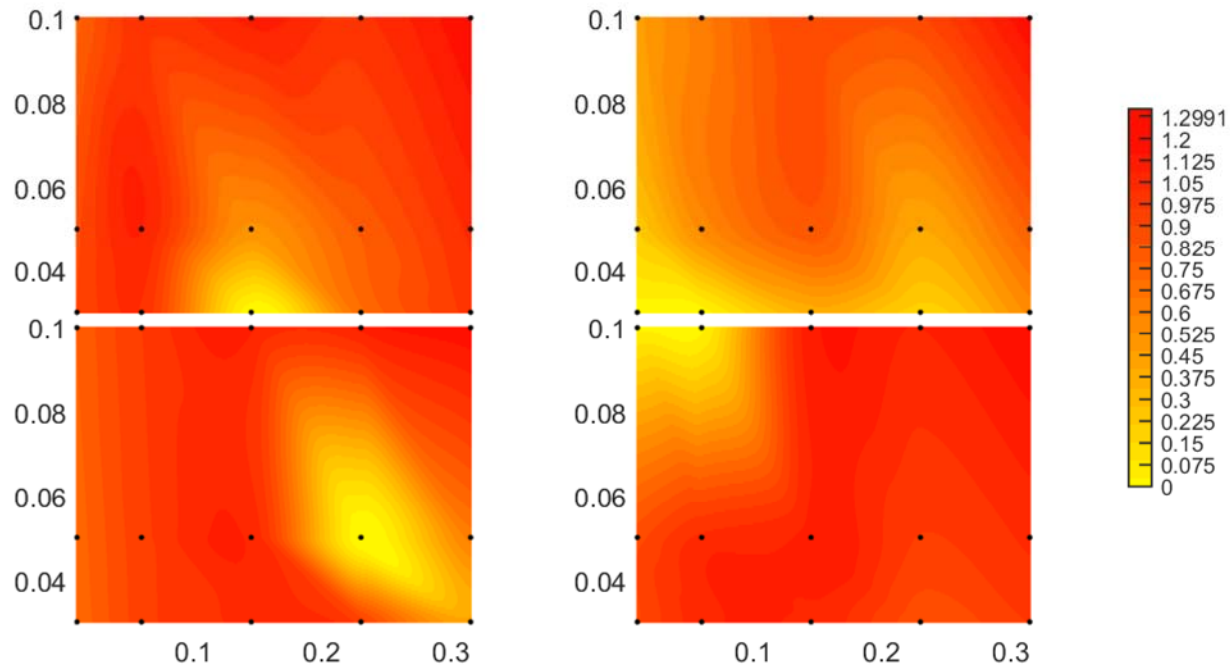
$$-\rho \overline{u'w'}$$



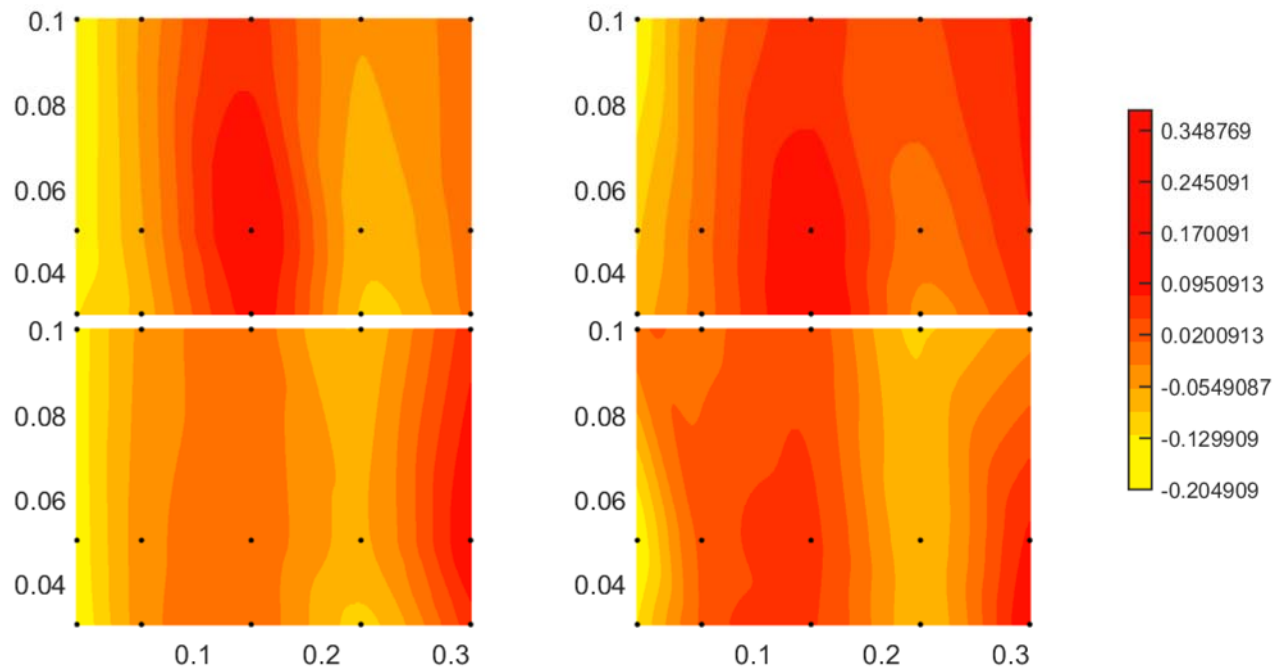
$$-\overline{\rho v'w'}$$

- SPOILER BAFFLES – 212 CONFIGURATION: FLOW RATE 100 L/s

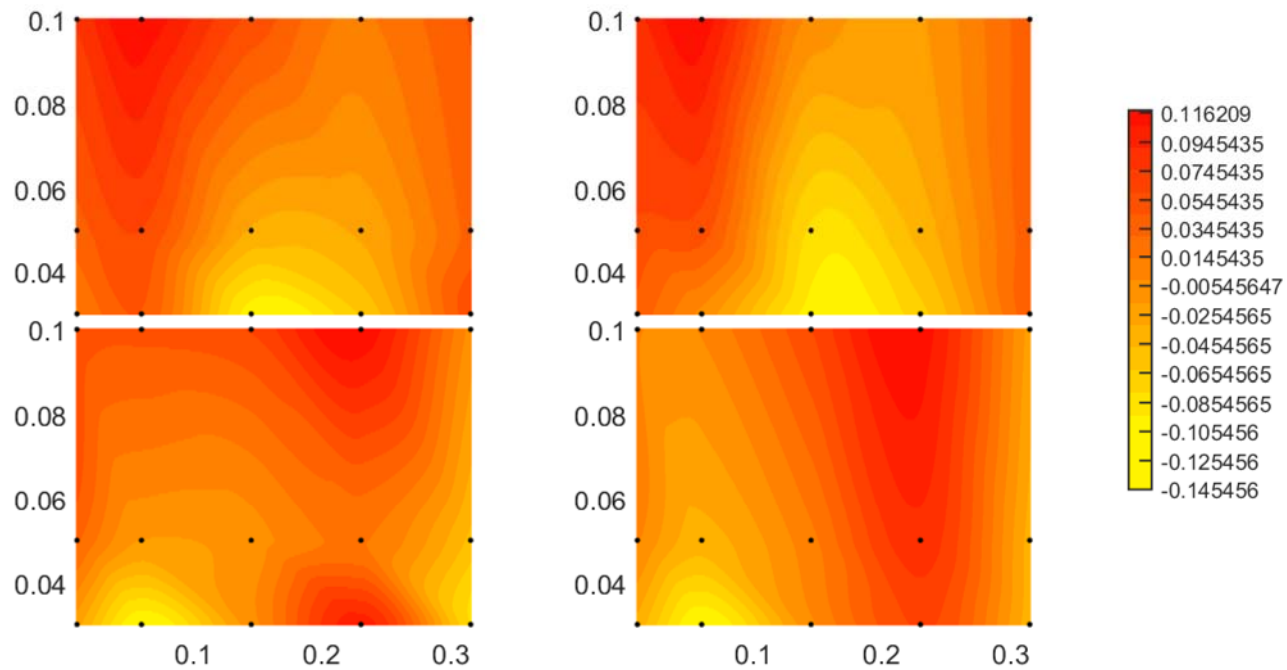
Plots of U, V, W1, W2, RMS U, RMS V, RMS W, TKE



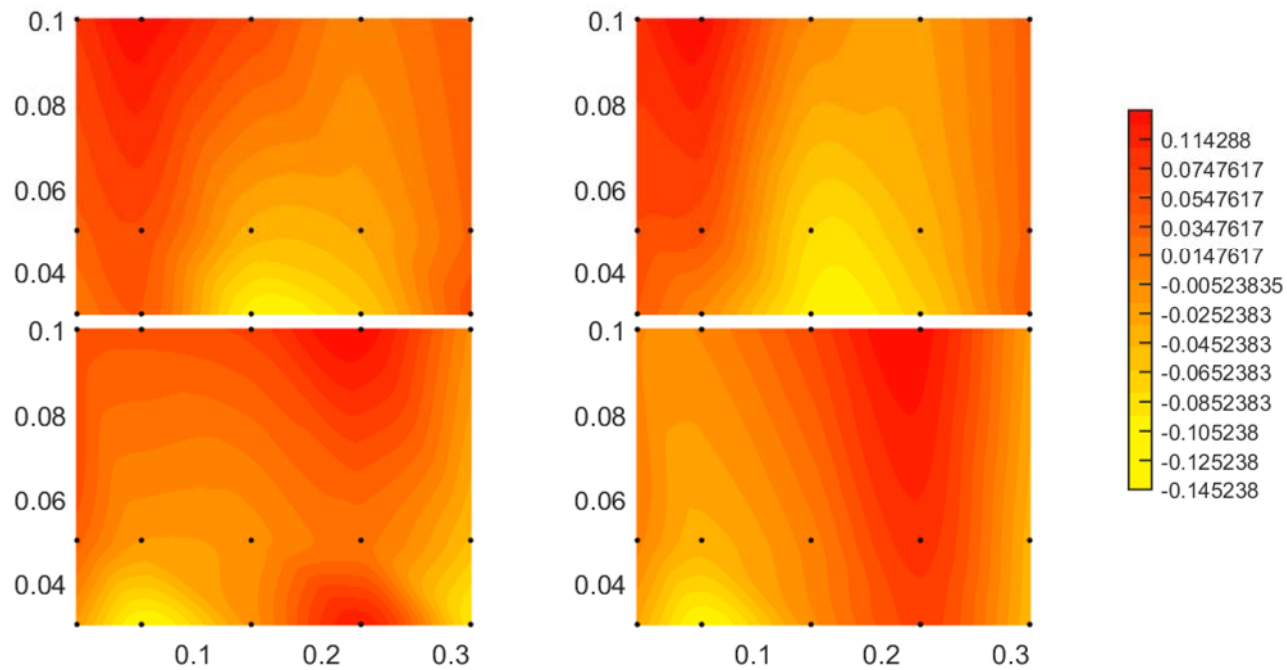
U



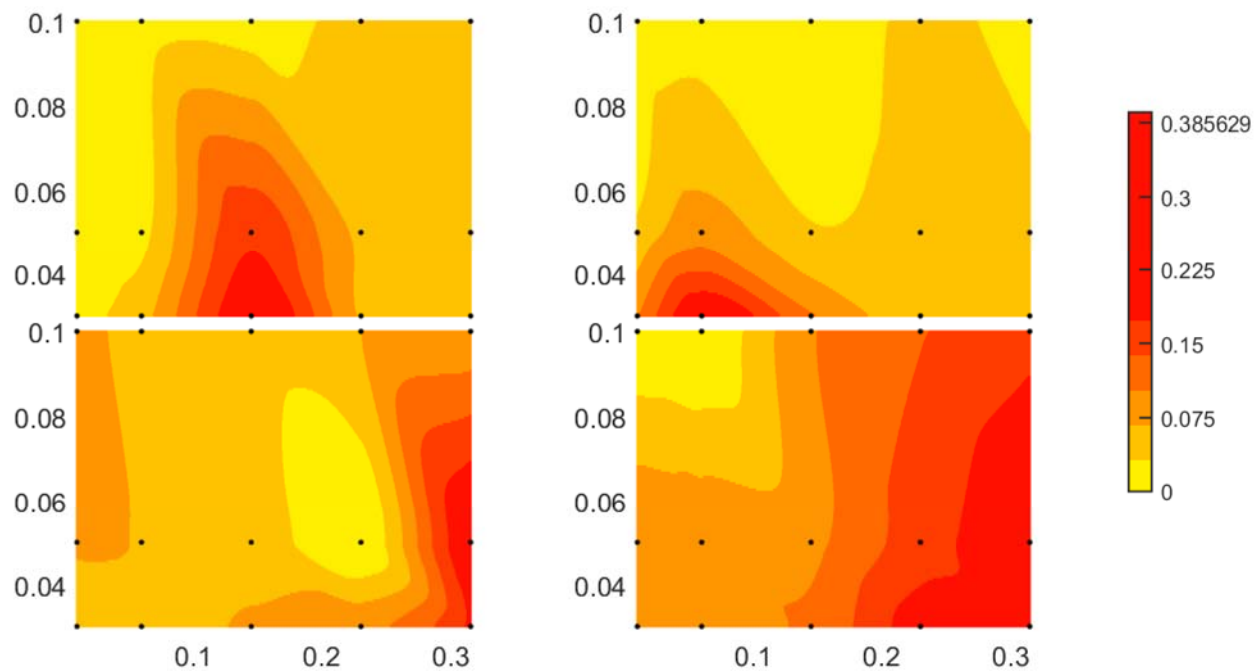
V



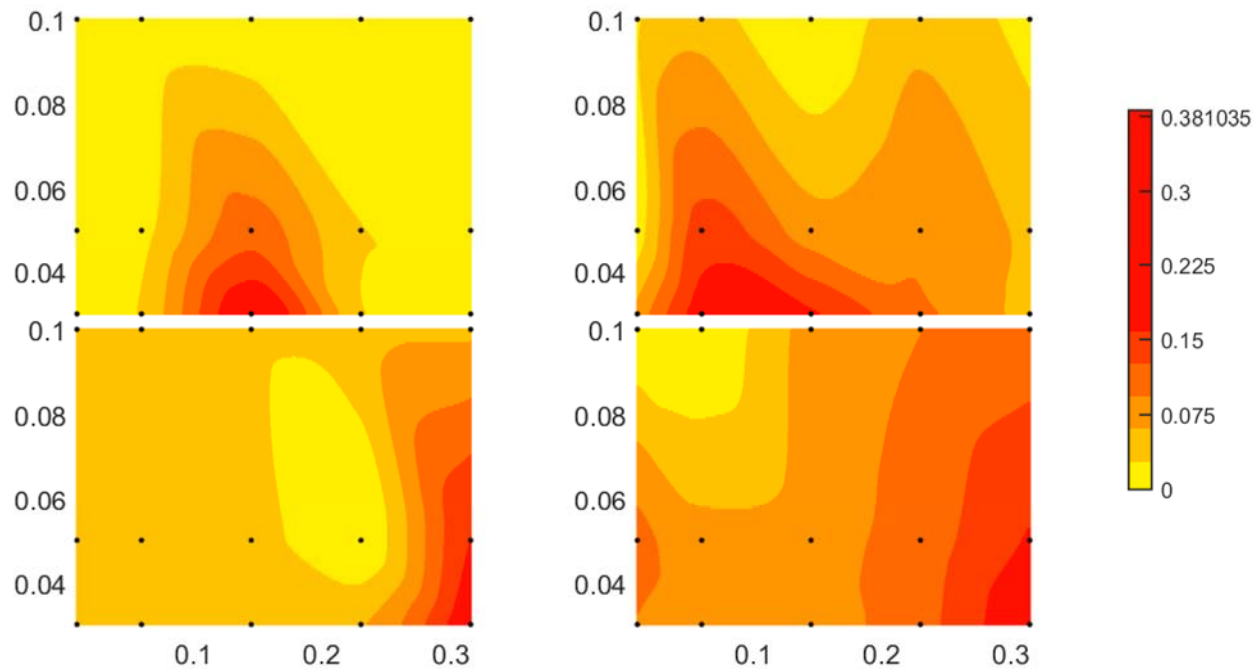
W1



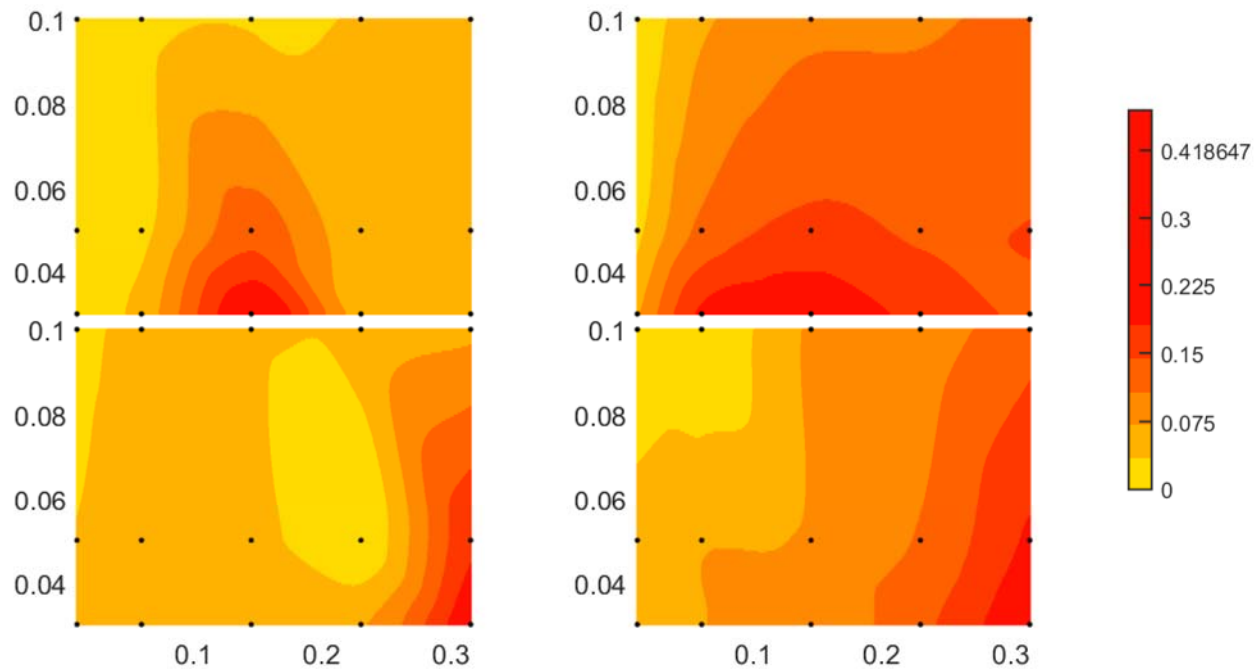
W2



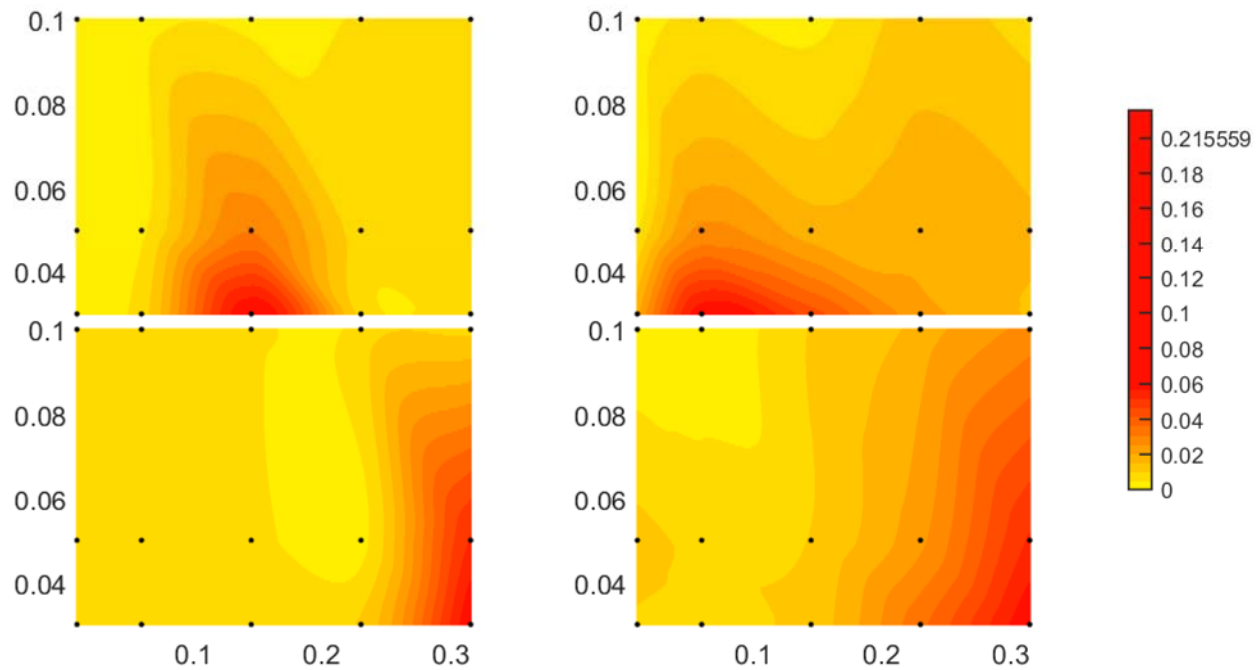
U_{rms}



V_{rms}

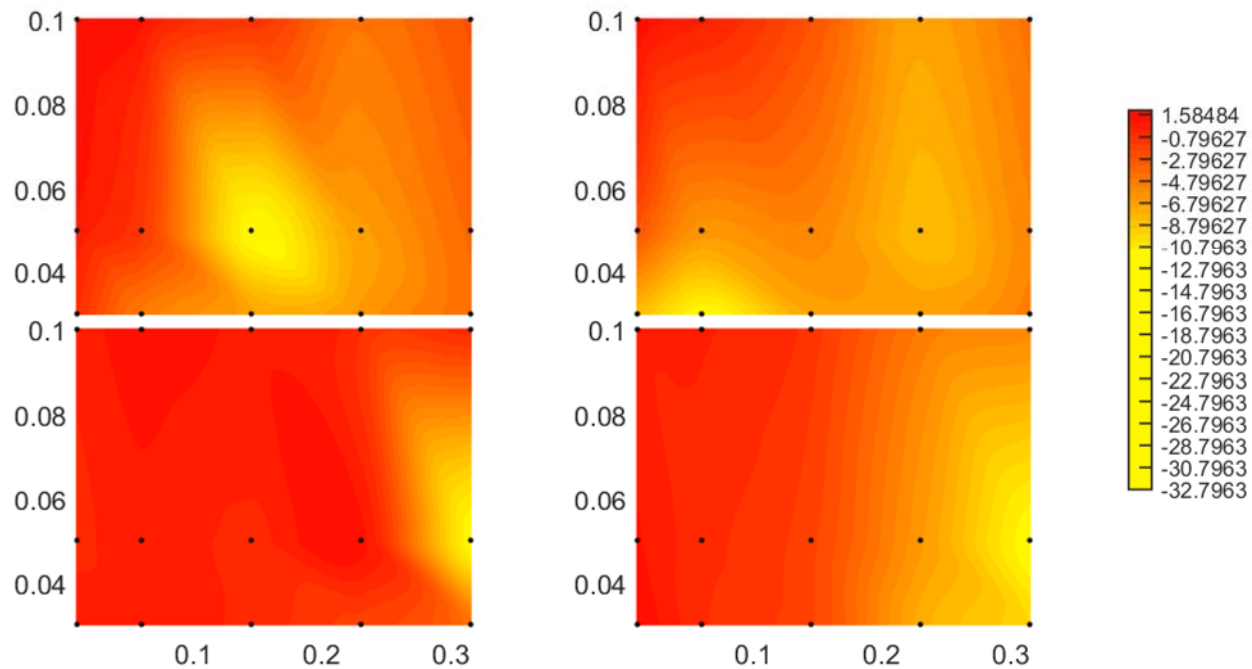


W_{rms}

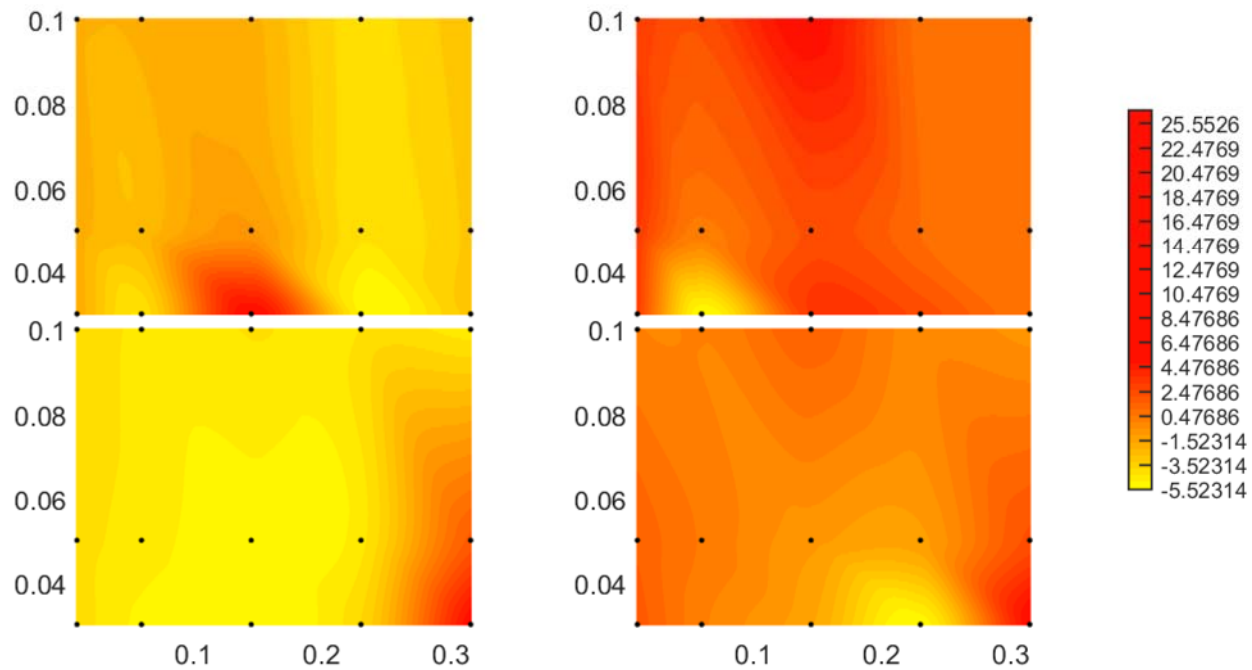


TKE

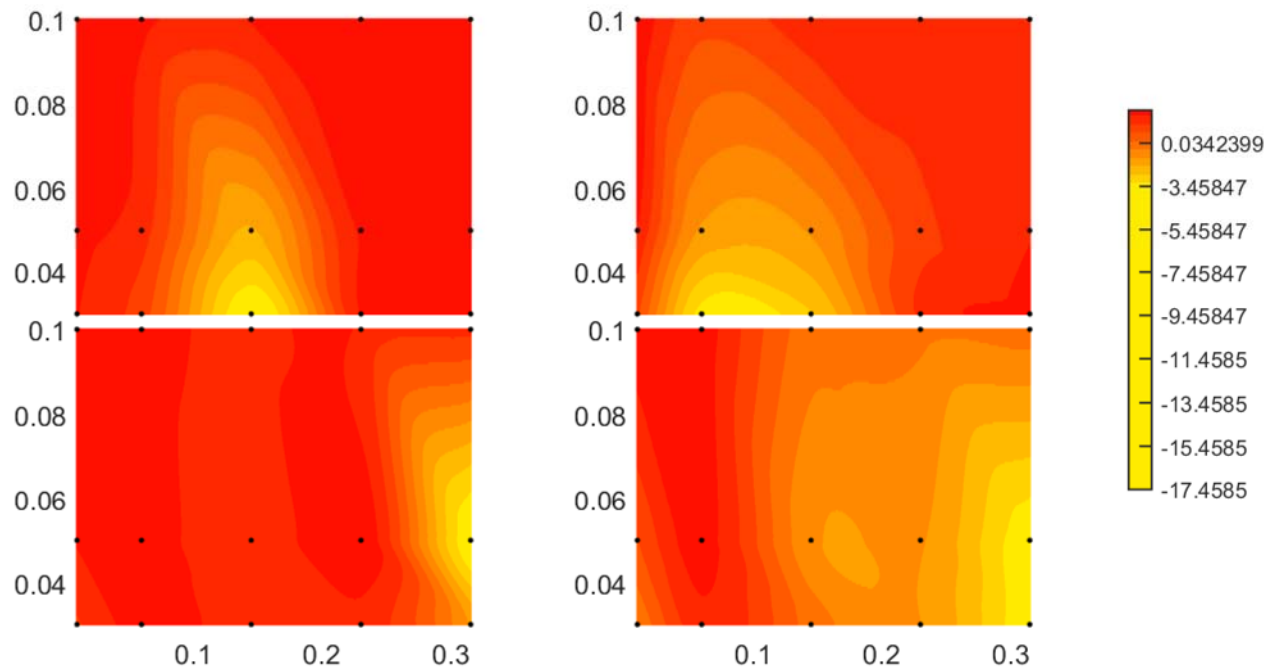
Plot of the Reynolds Stresses



$$-\rho \overline{u'v'}$$



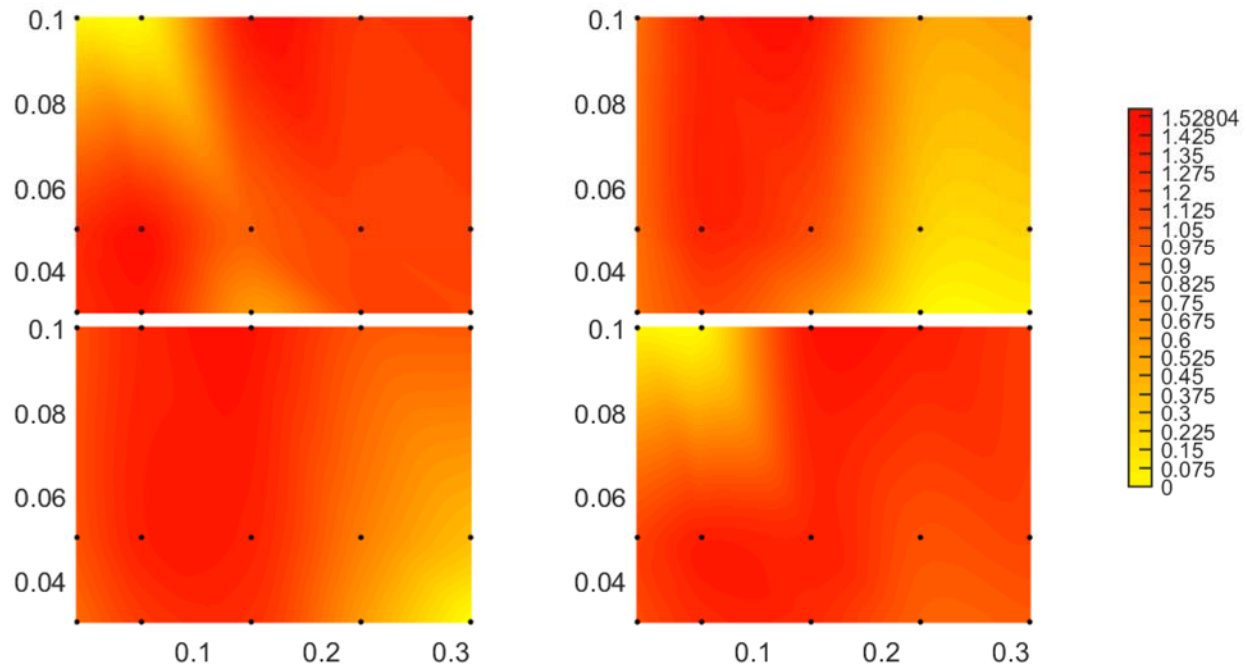
$$-\overline{\rho u'w'}$$



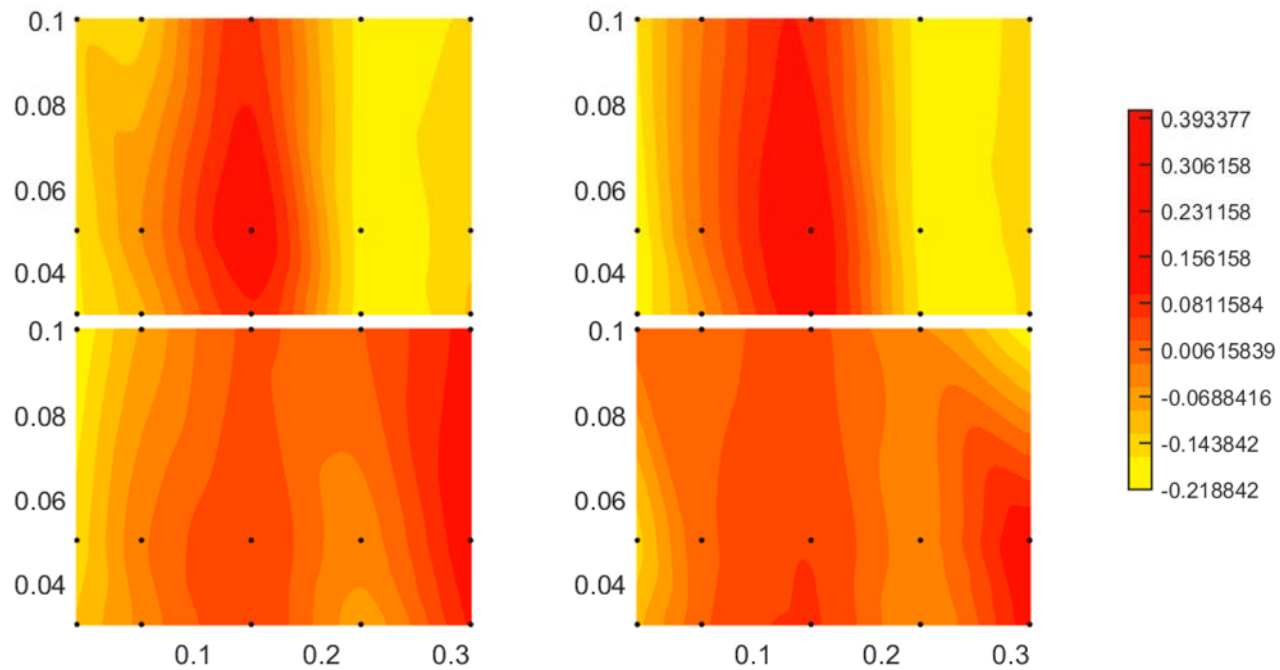
$$-\overline{\rho v'w'}$$

- SPOILER BAFFLES – 212 CONFIGURATION: FLOW RATE 150 L/S

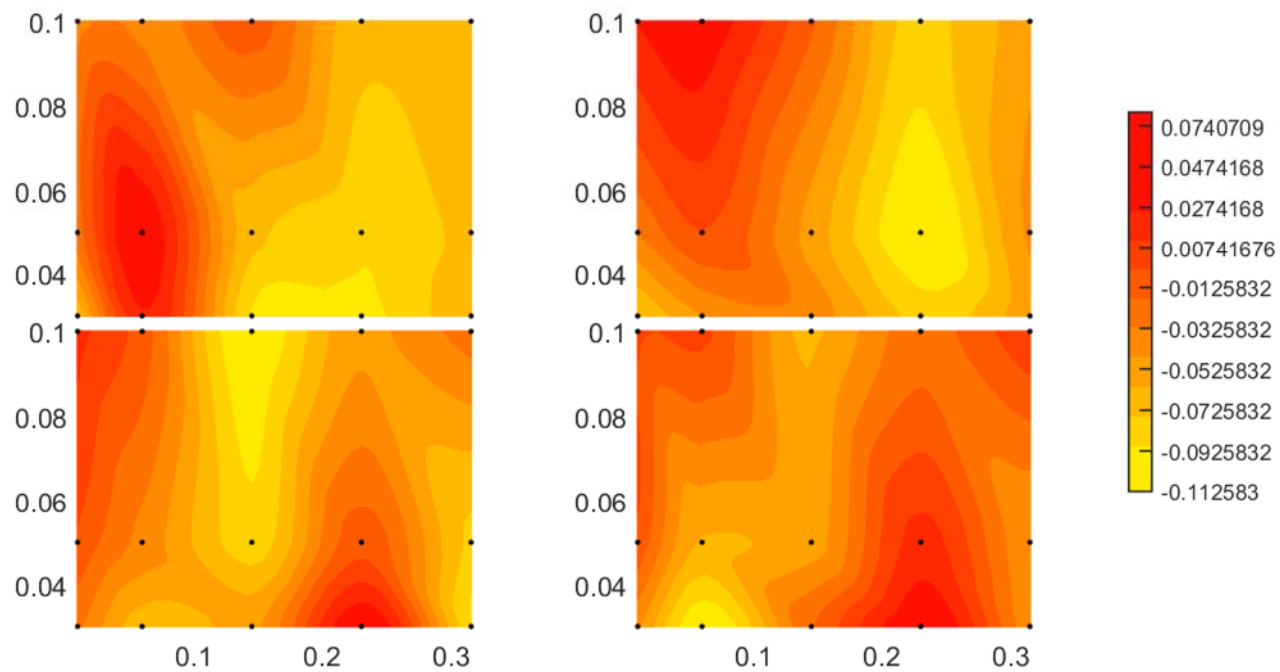
Plots of U, V, W1, W2, RMS U, RMS V, RMS W, TKE



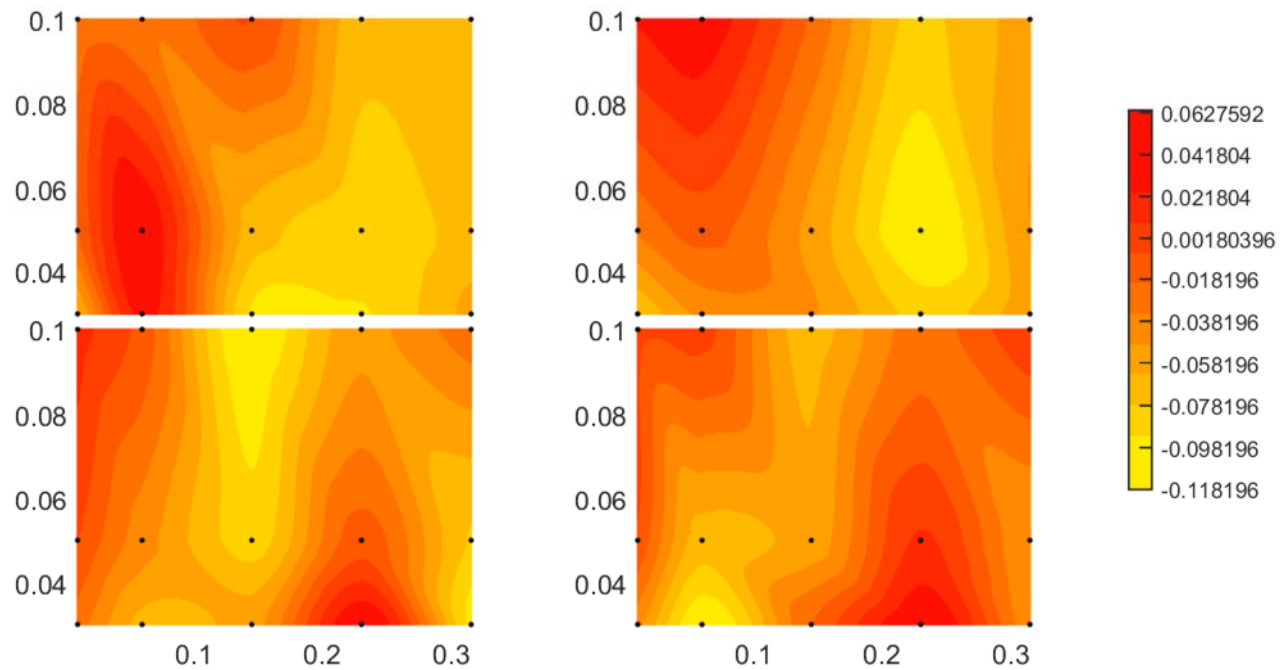
U



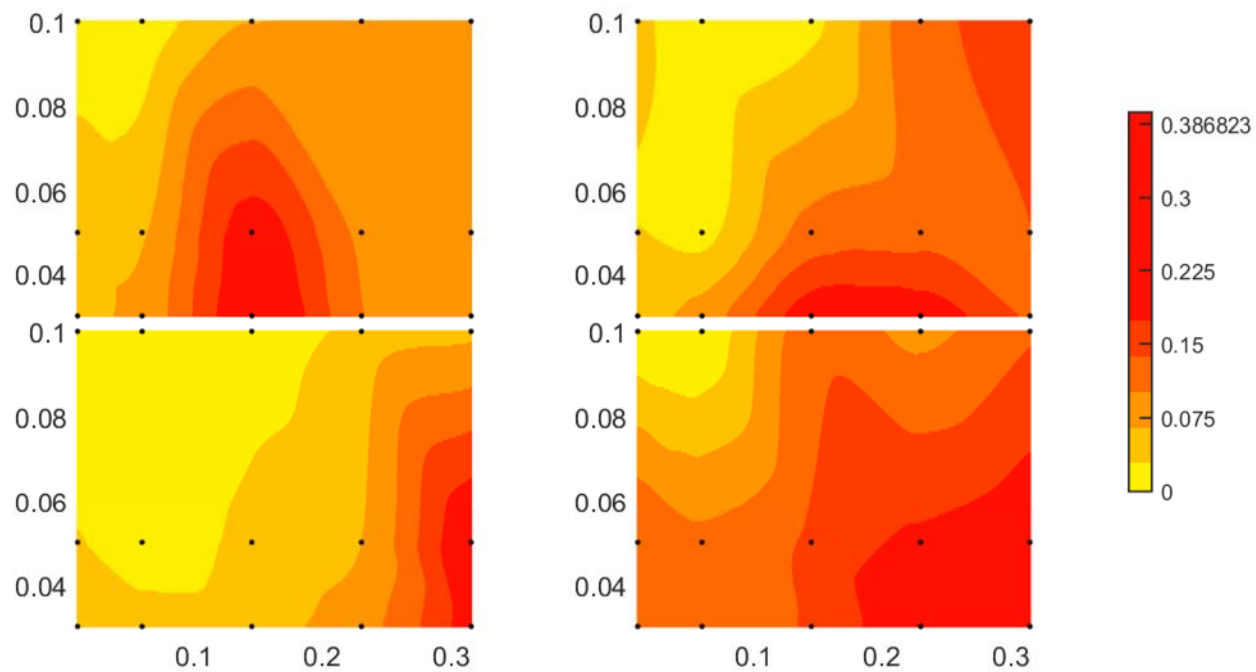
V



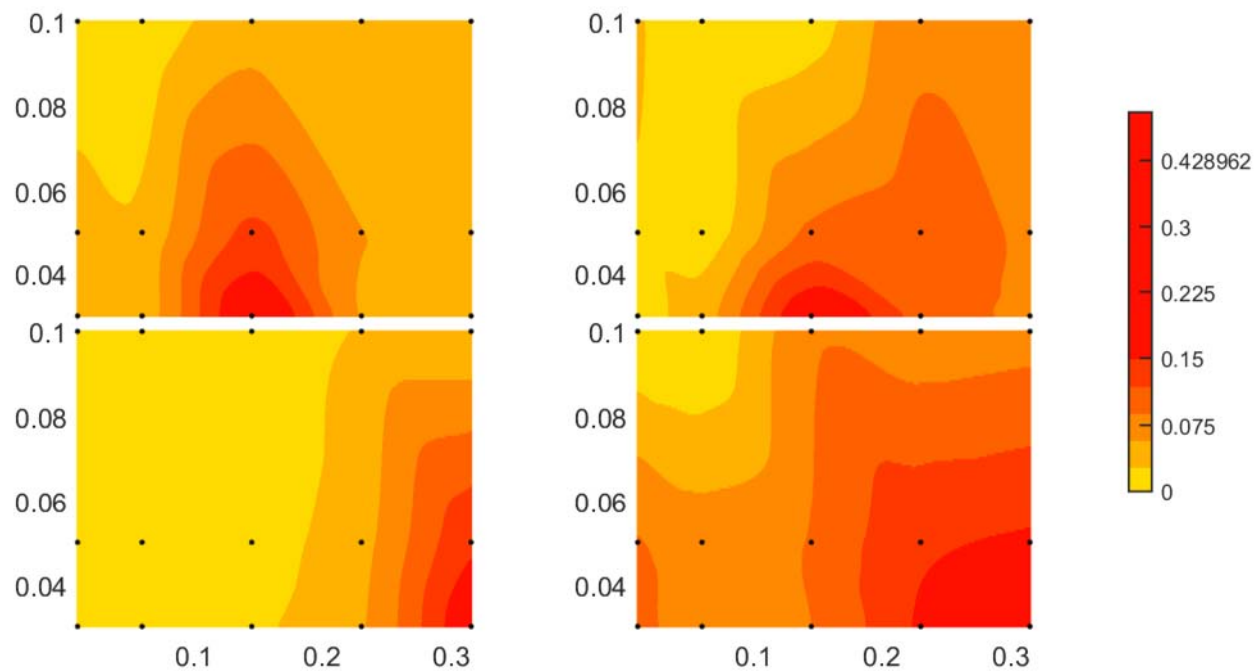
W1



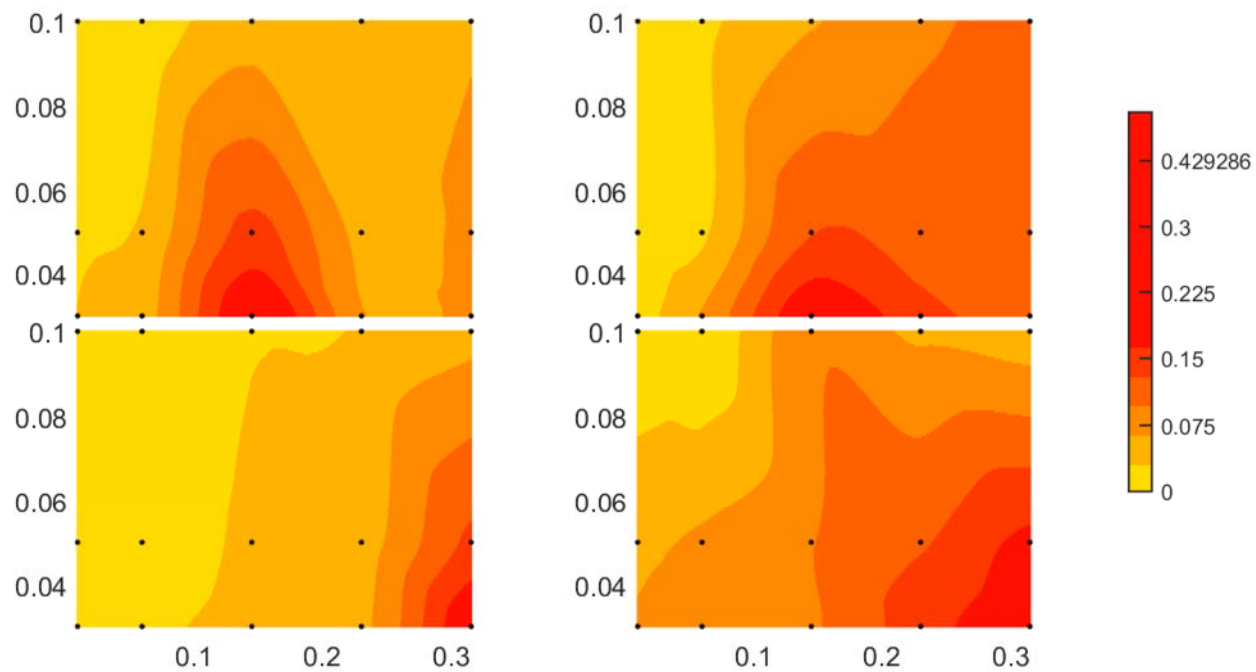
W2



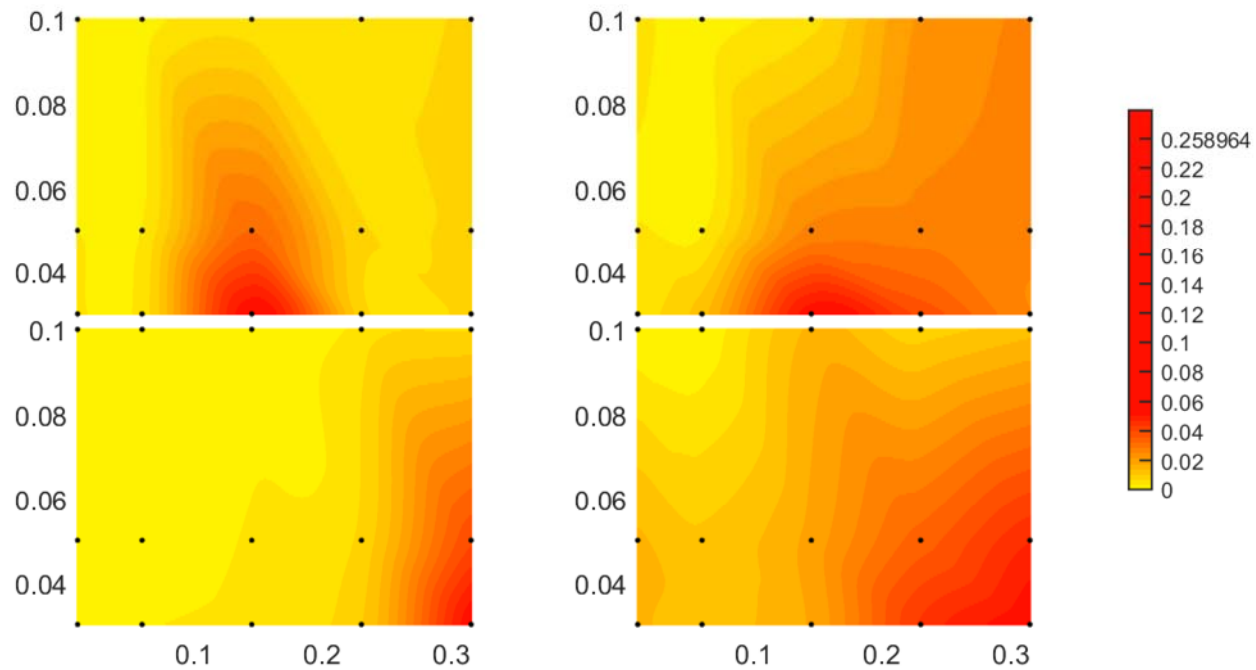
U_{rms}



V_{rms}

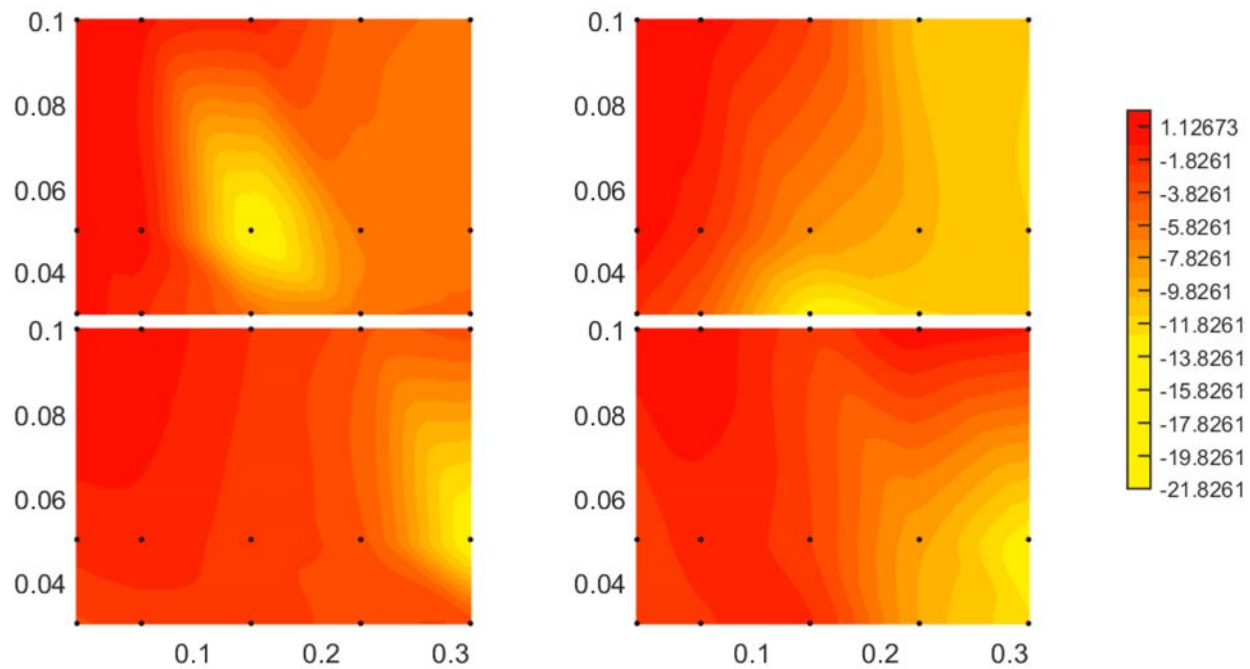


W_{rms}

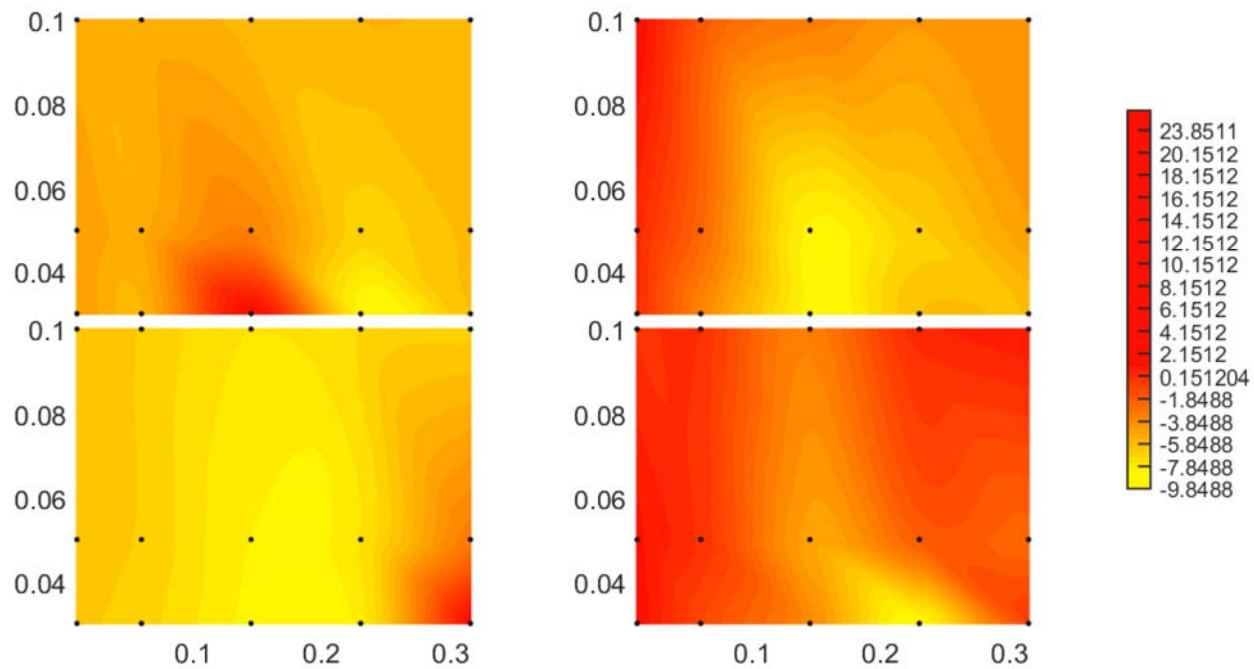


TKE

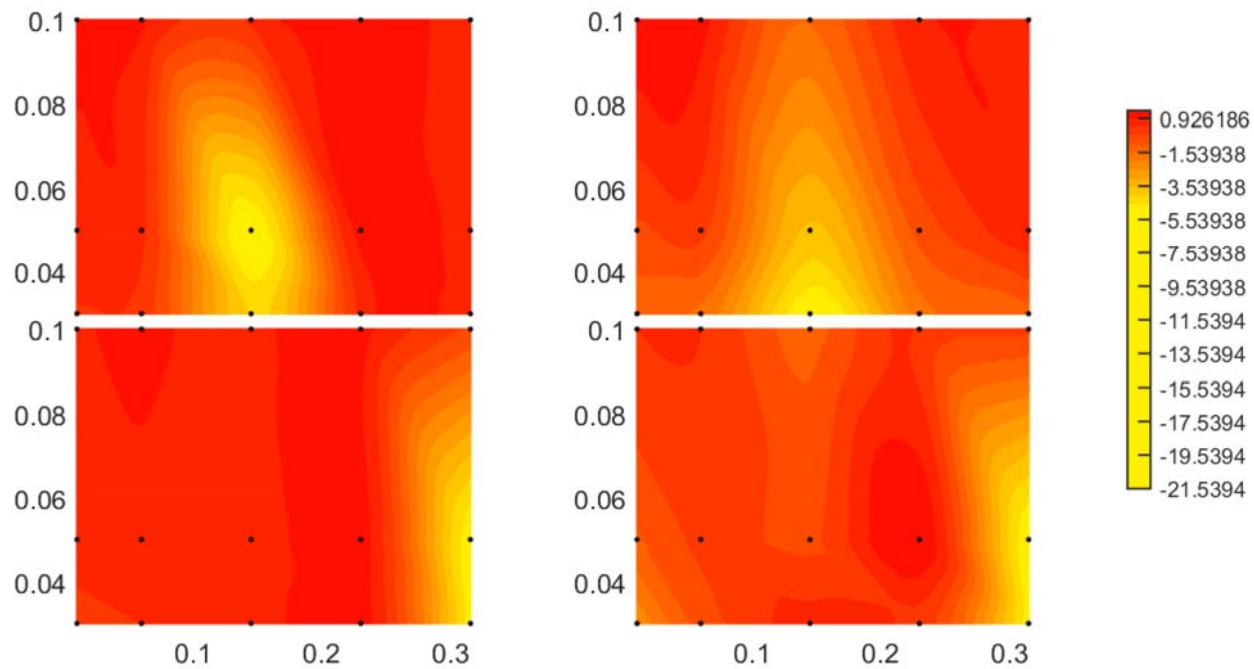
Plot of the Reynolds Stresses



$$-\rho \overline{u'v'}$$



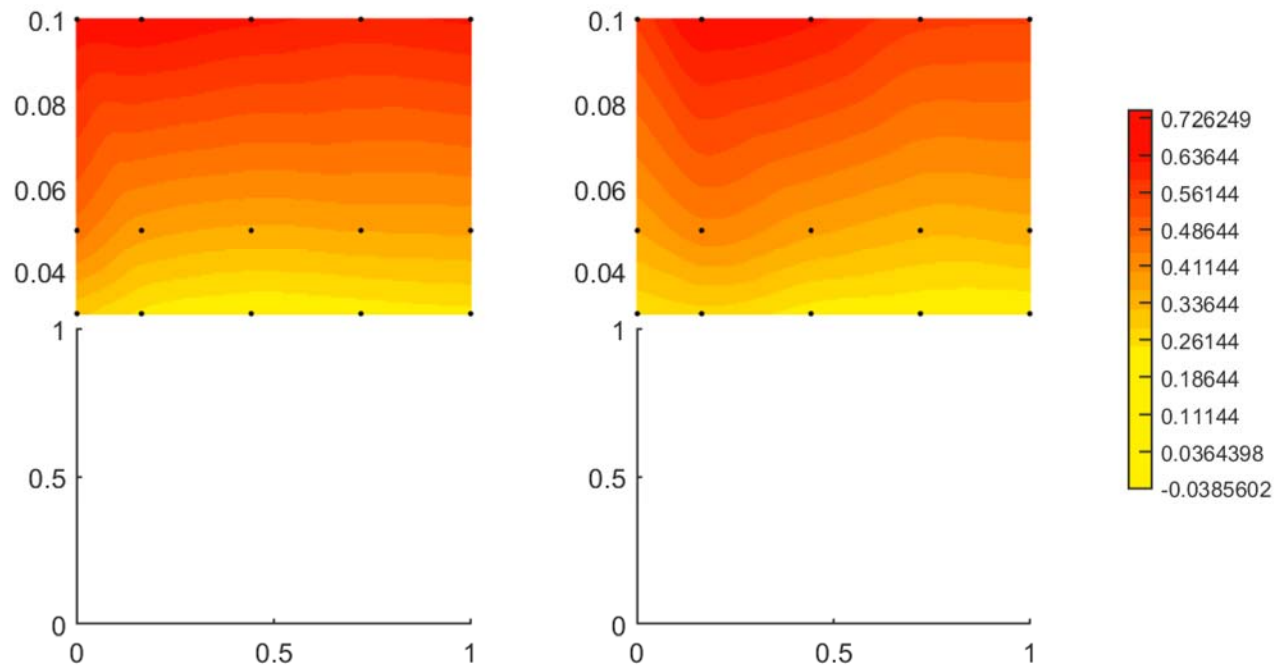
$$-\overline{\rho u'w'}$$



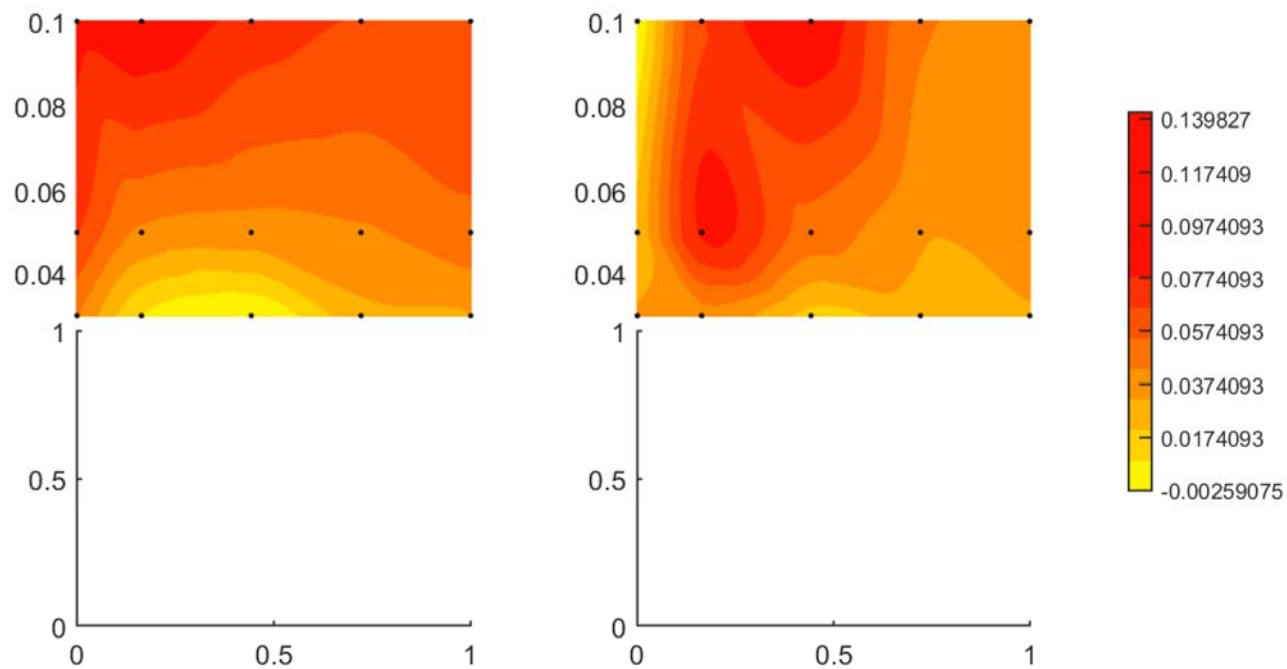
$$-\rho \overline{v'w'}$$

- WEIR BAFFLES : FLOW RATE 100 L/S

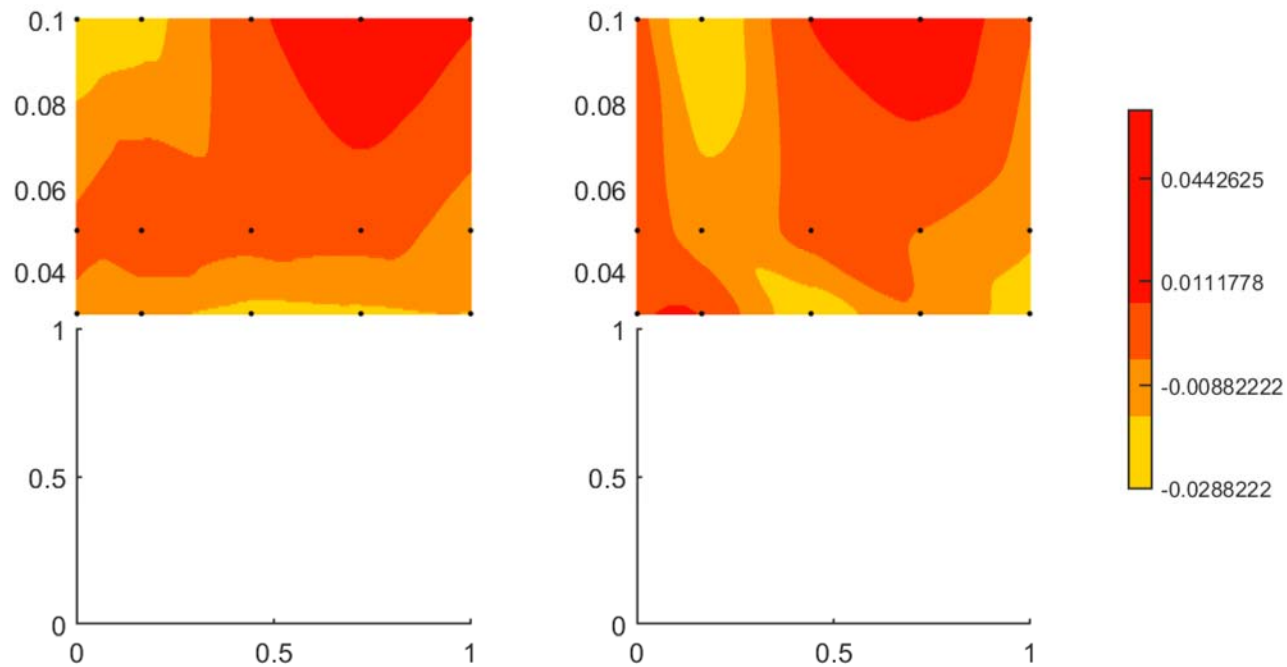
Plots of U, V, W1, W2, RMS U, RMS V, RMS W, TKE



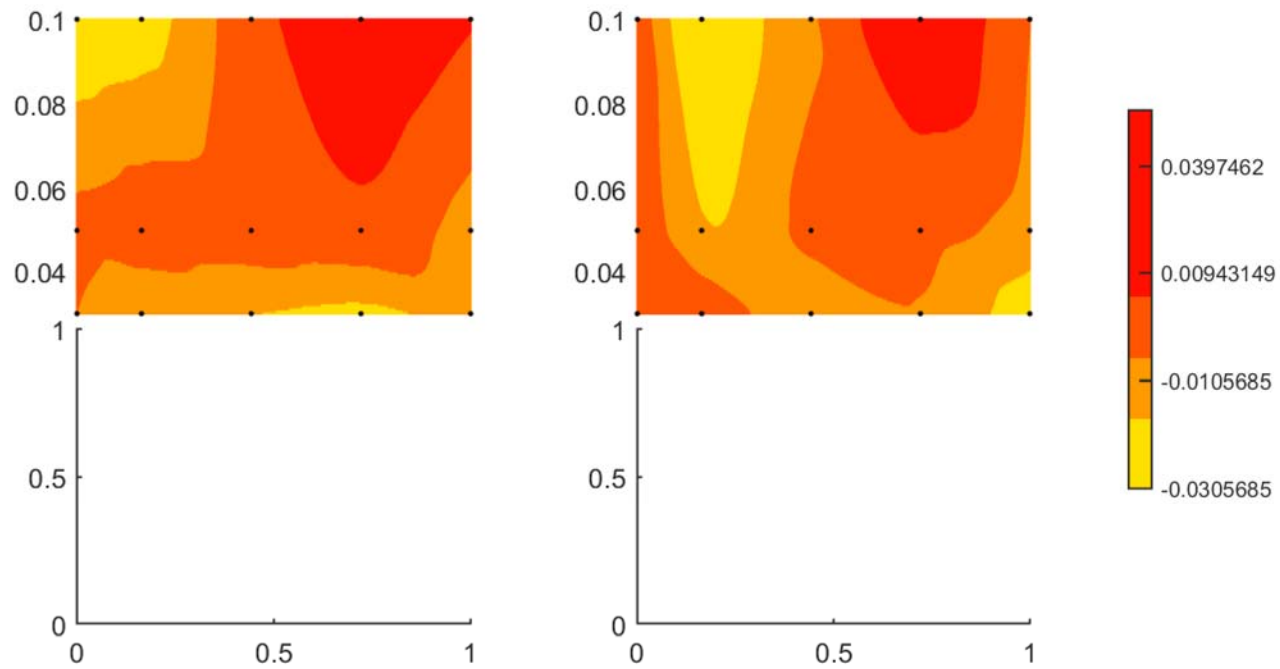
U



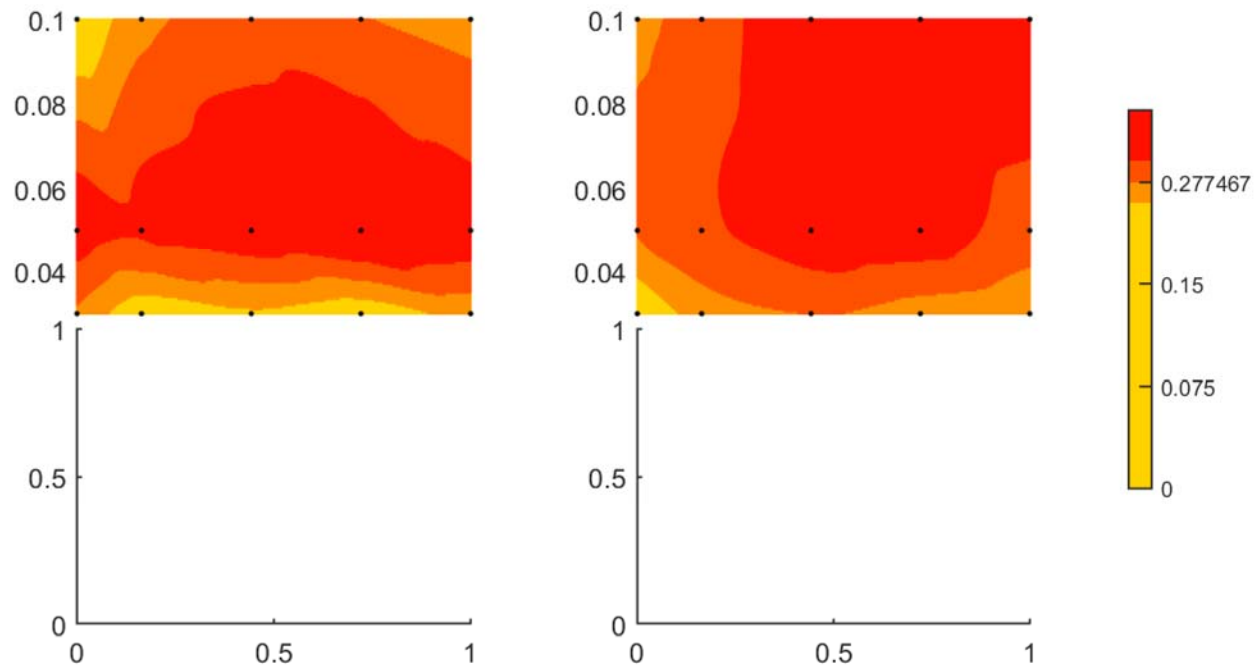
v



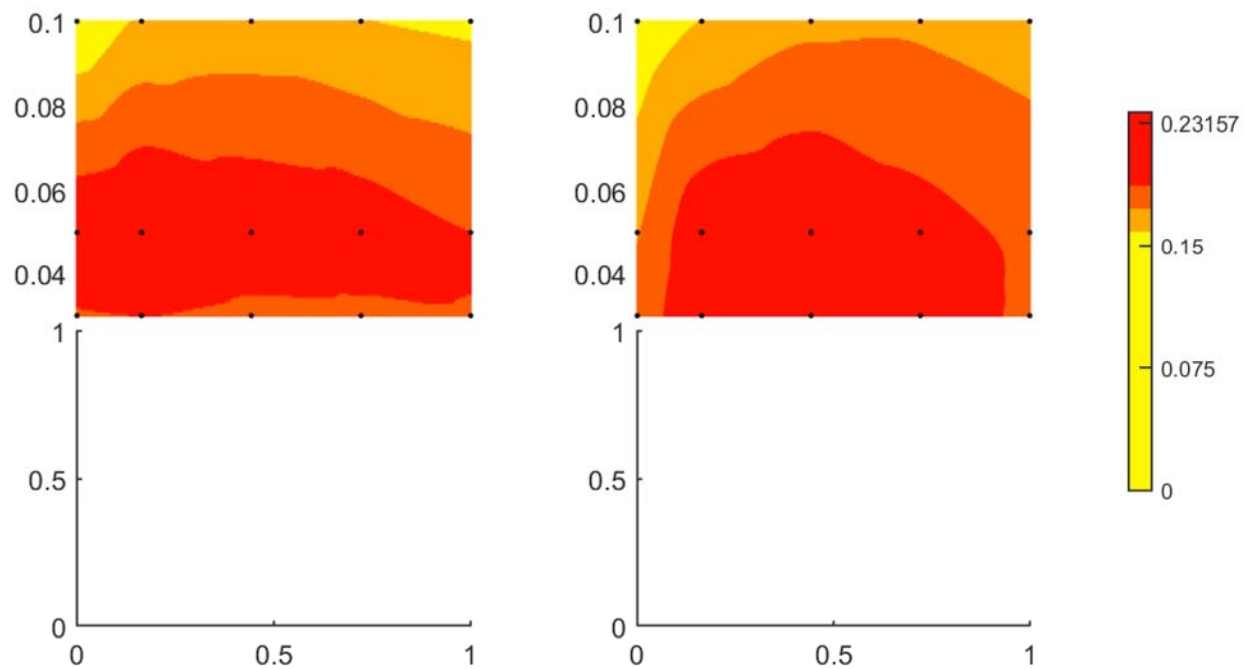
W1



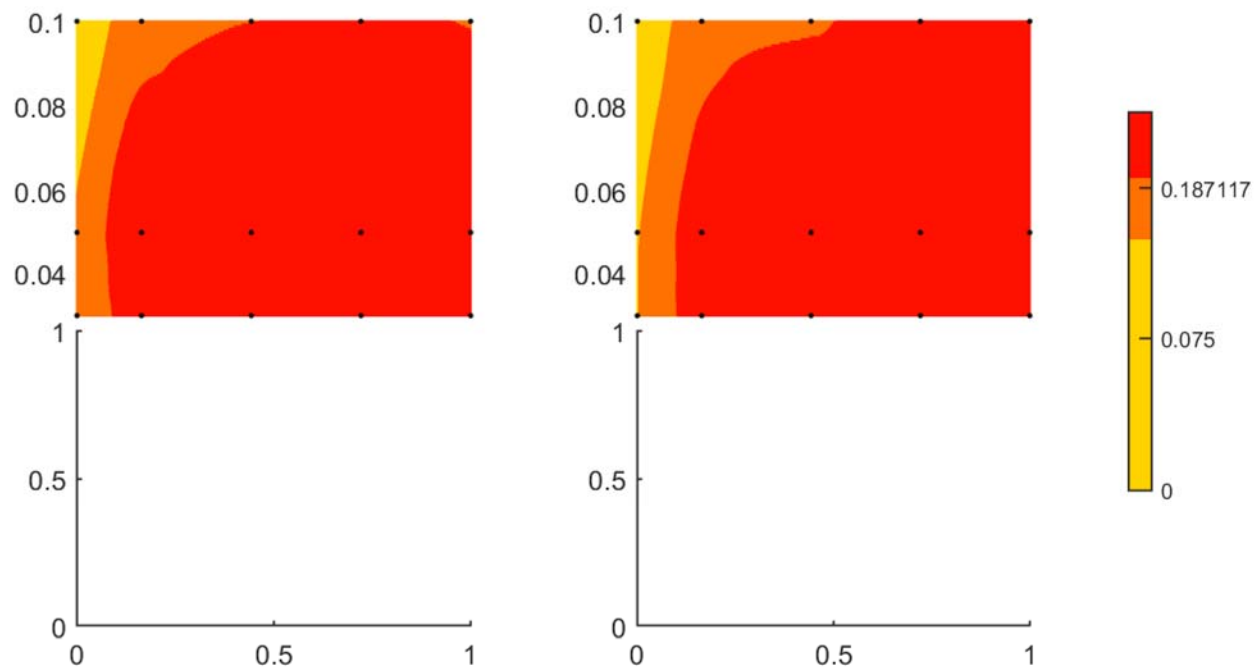
W2



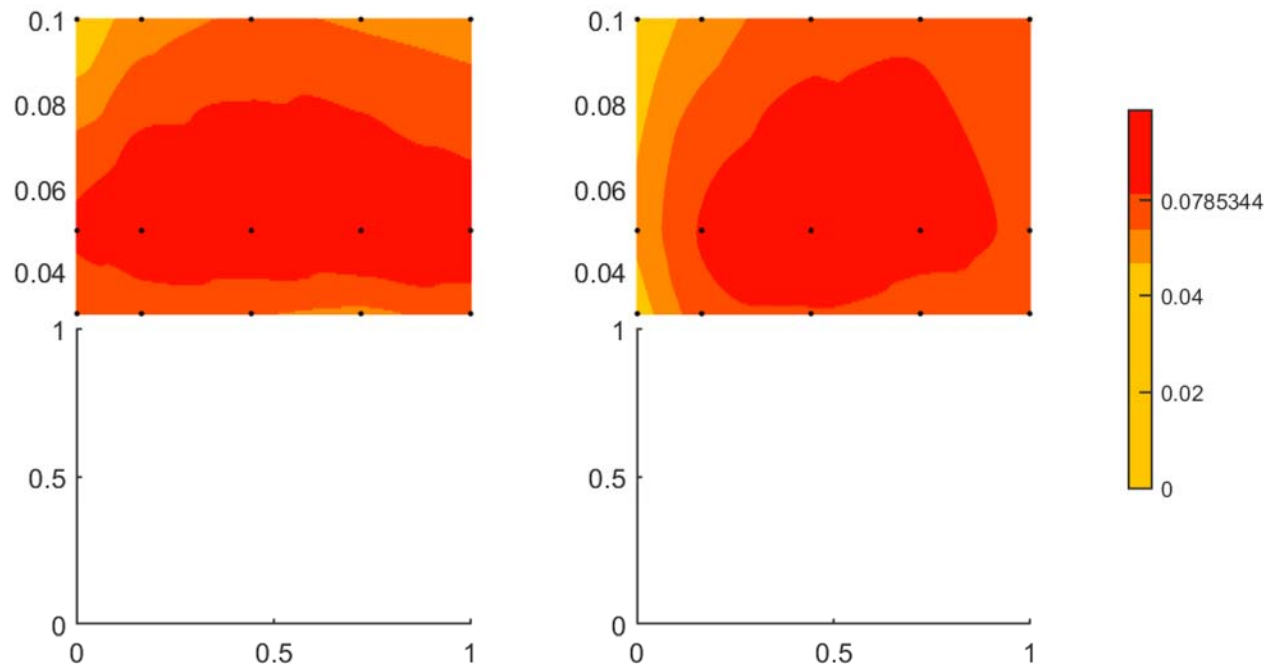
Urms



V_{rms}

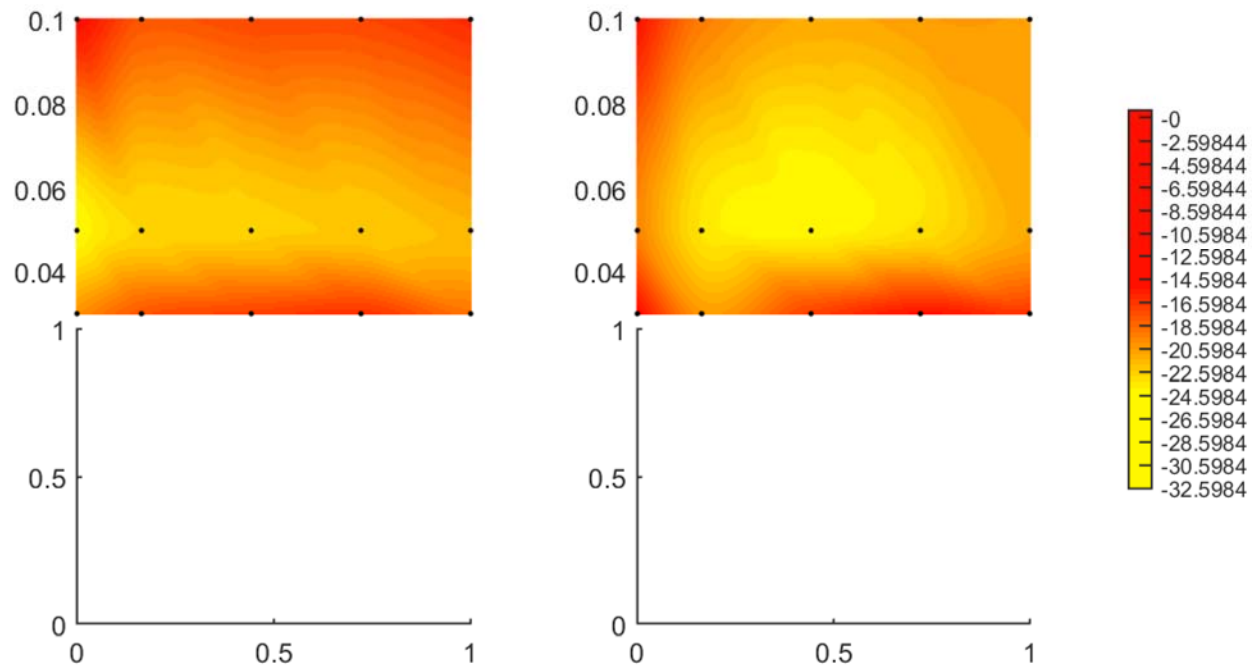


Wrms

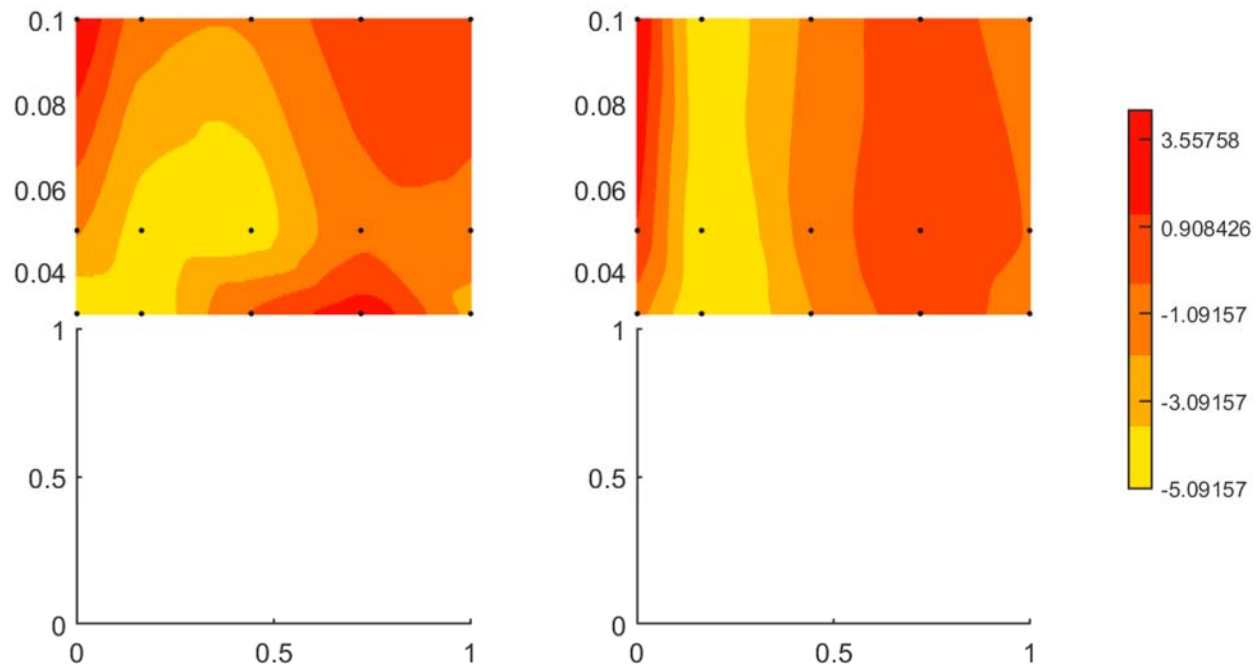


TKE

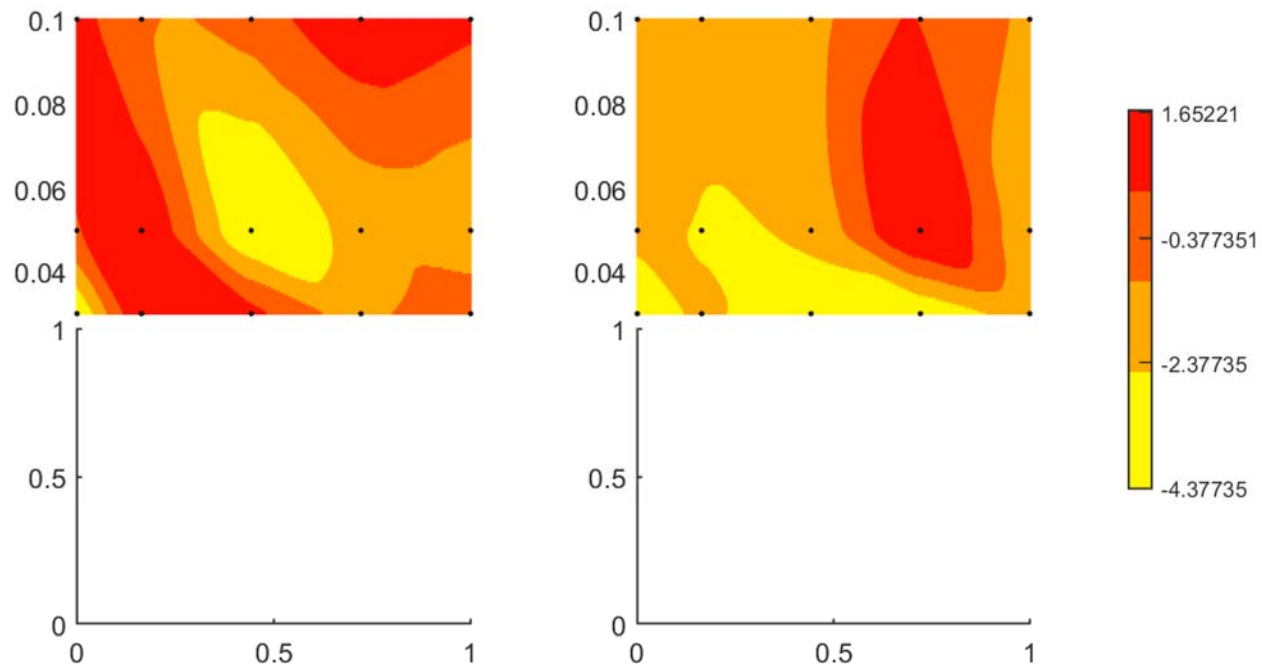
Plot of the Reynolds Stresses



$$-\rho \overline{u'v'}$$



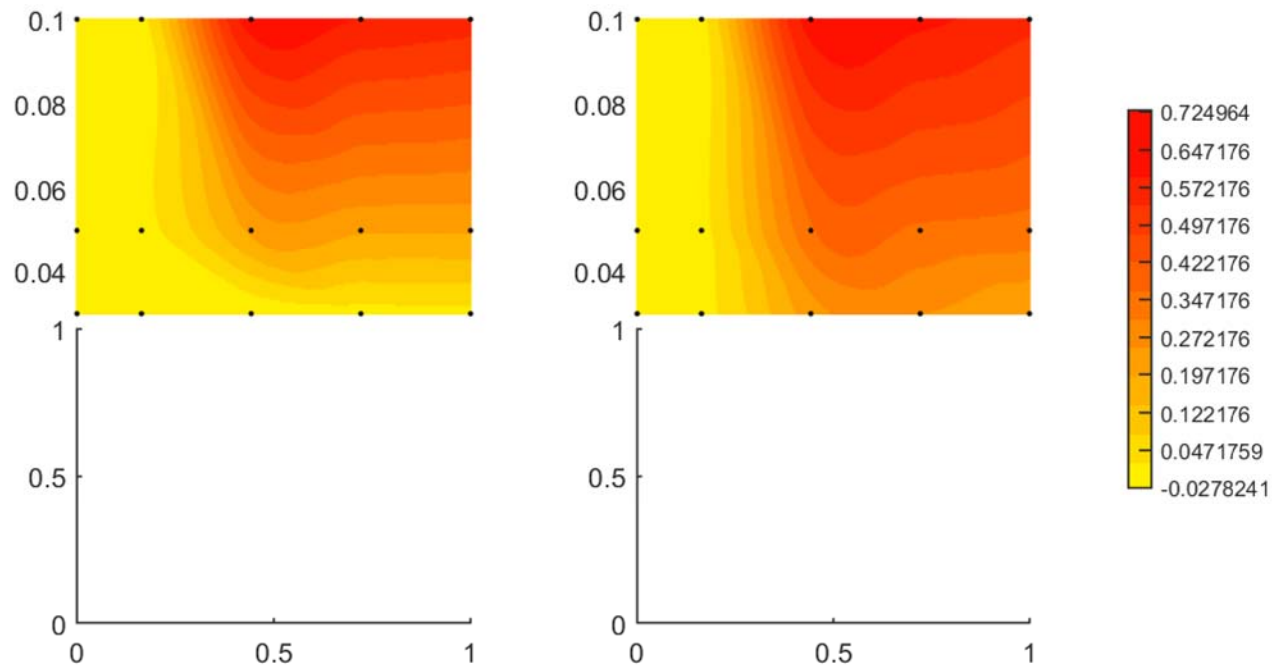
$$-\rho \overline{u'w'}$$



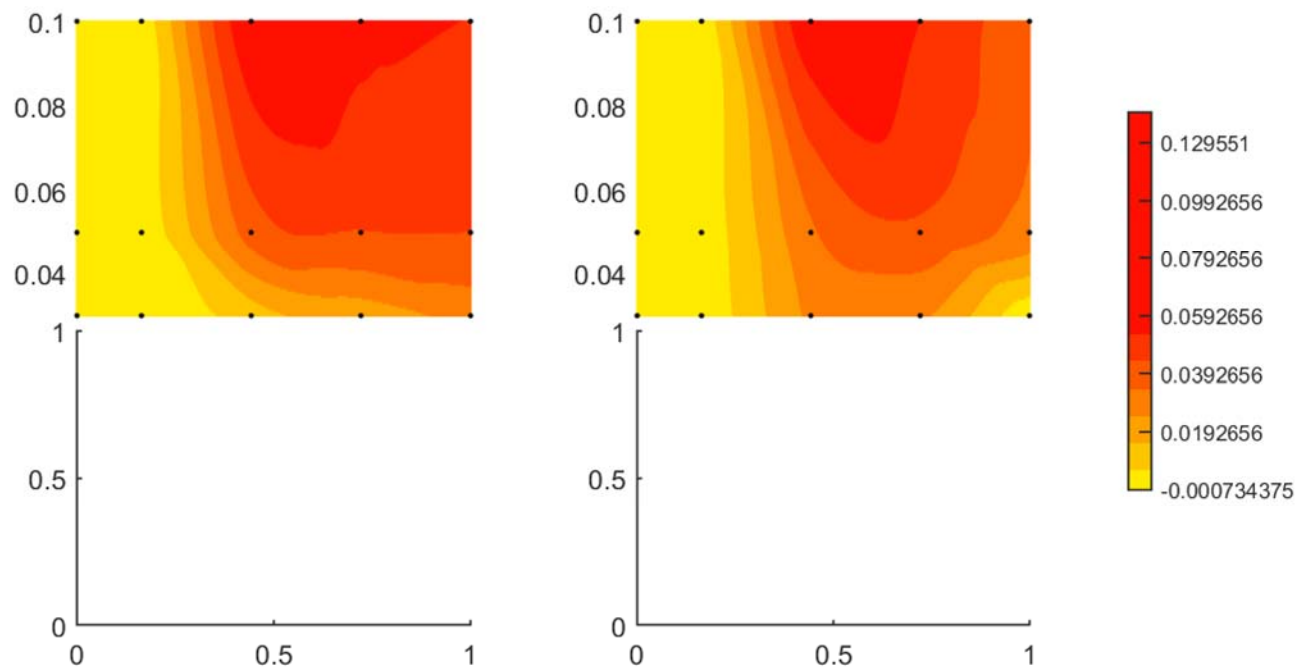
$$-\rho \overline{v'w'}$$

- WEIR BAFFLES : FLOW RATE 150 L/s

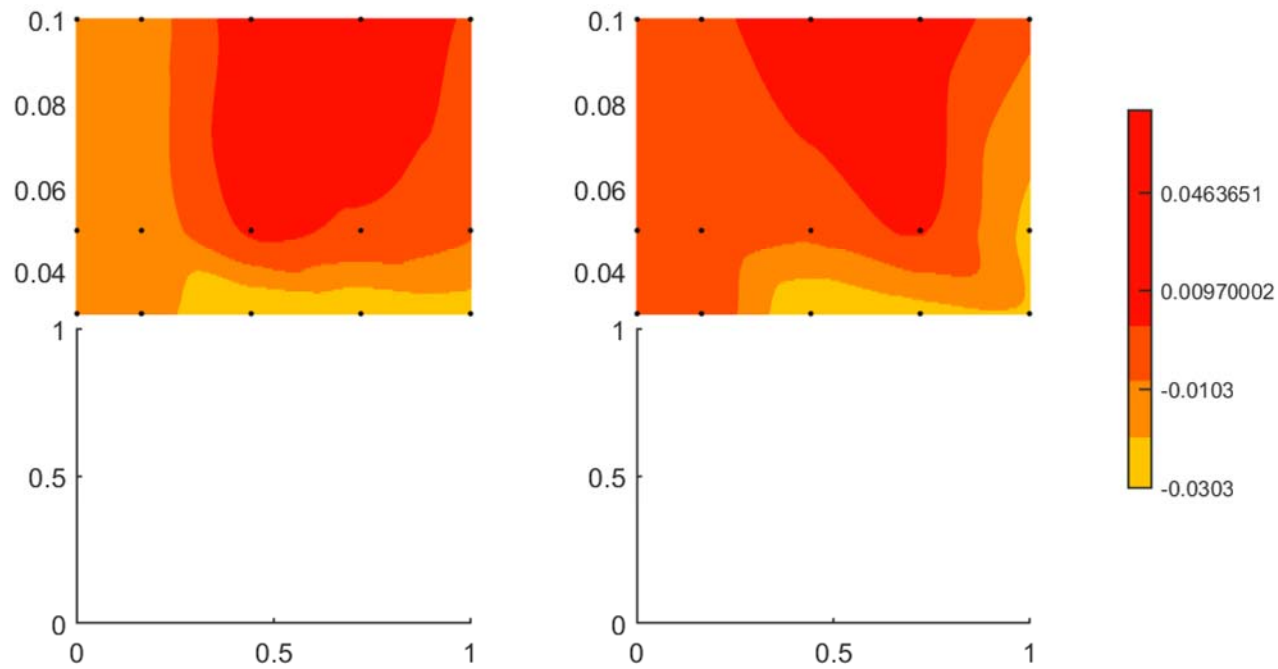
Plots of U, V, W1, W2, RMS U, RMS V, RMS W, TKE



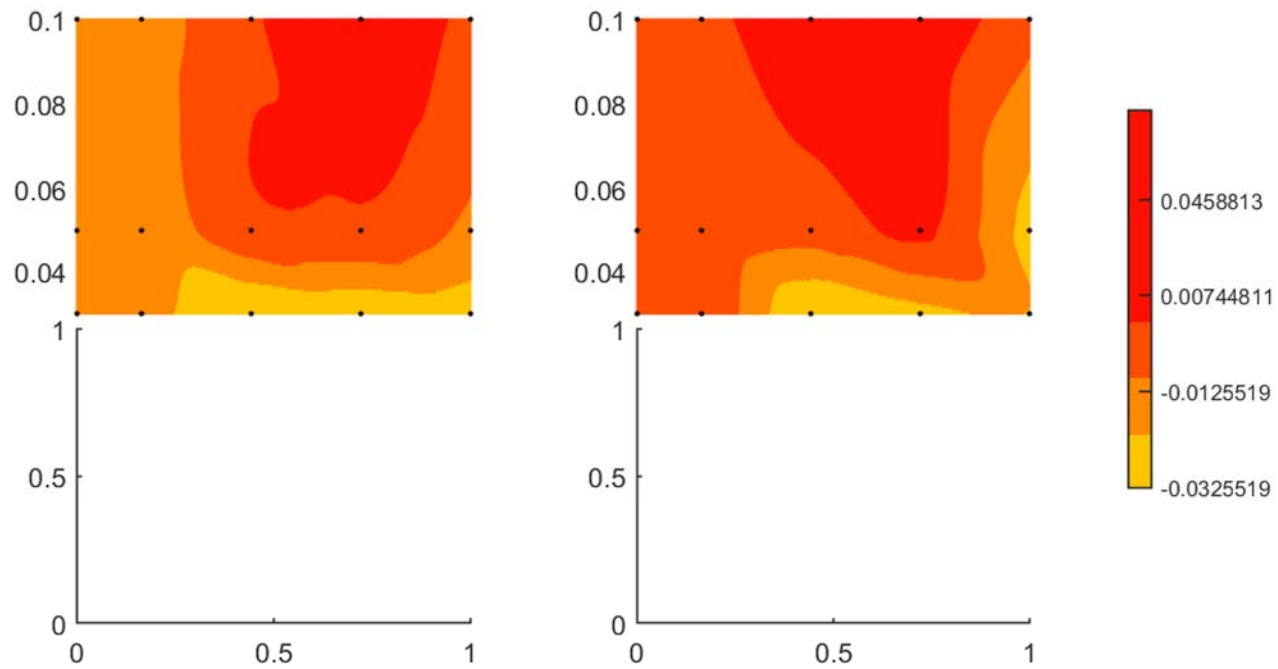
U



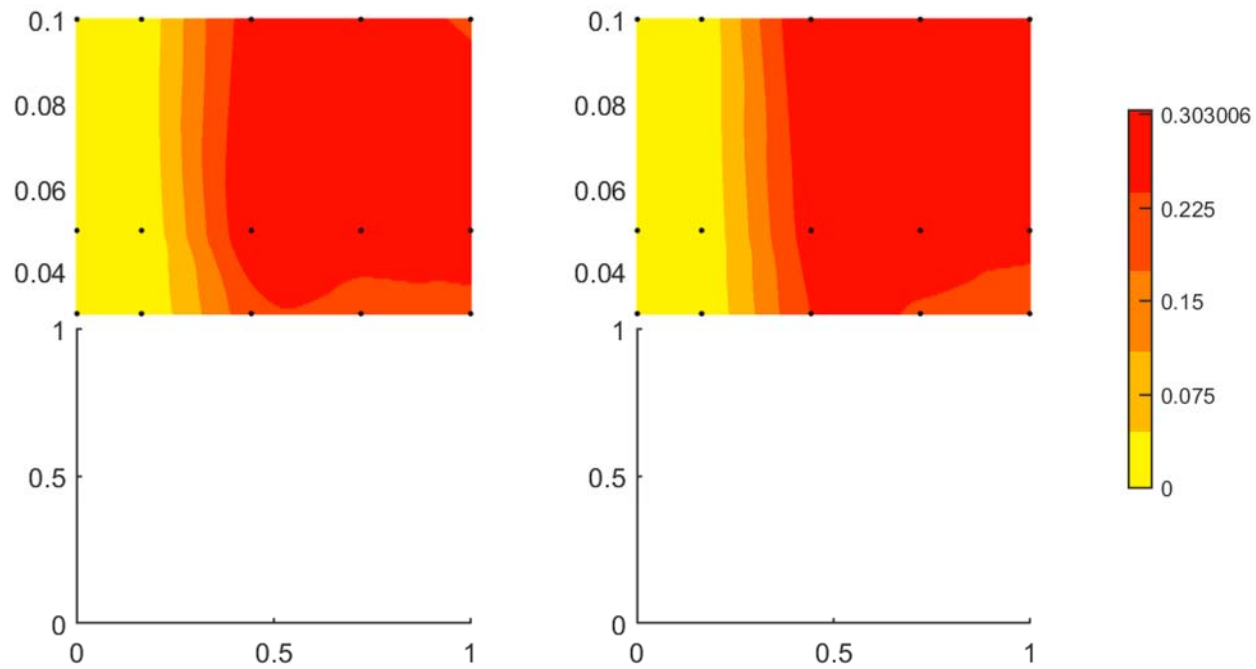
v



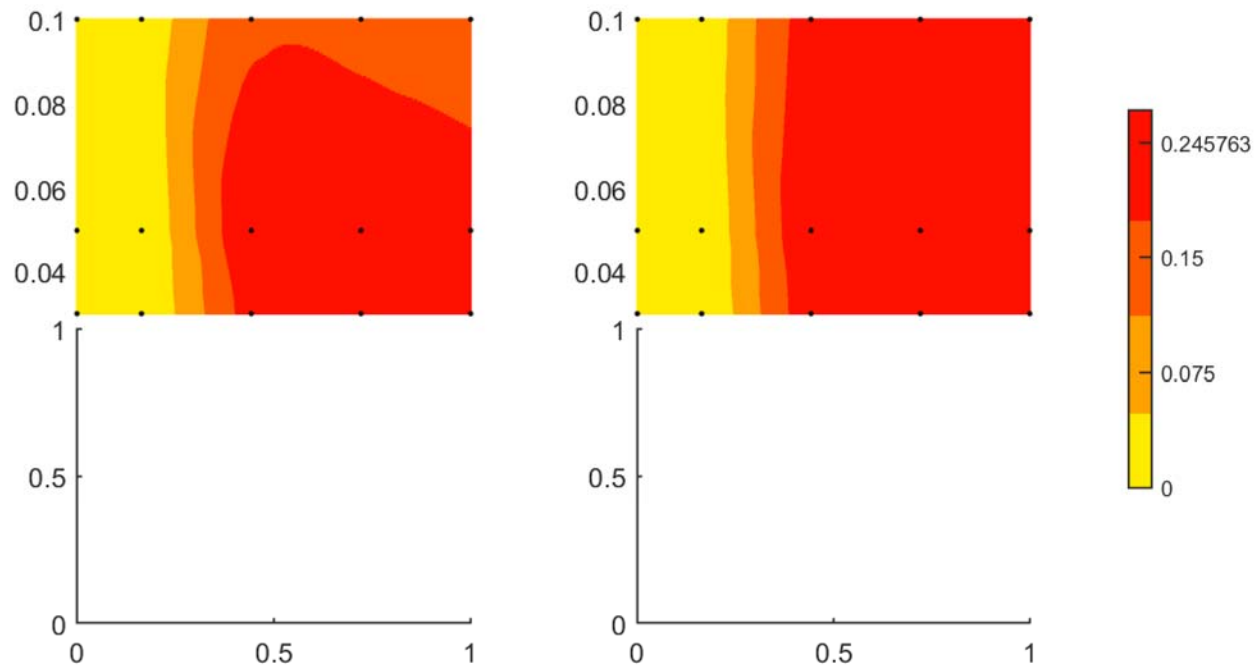
W1



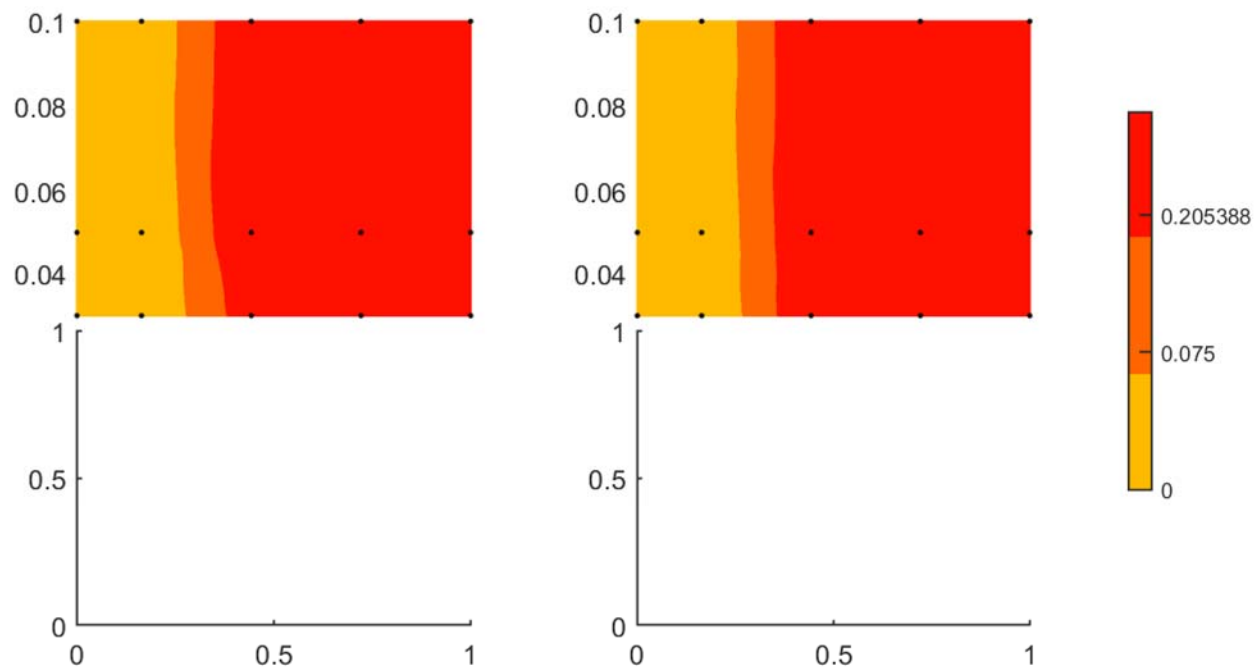
W2



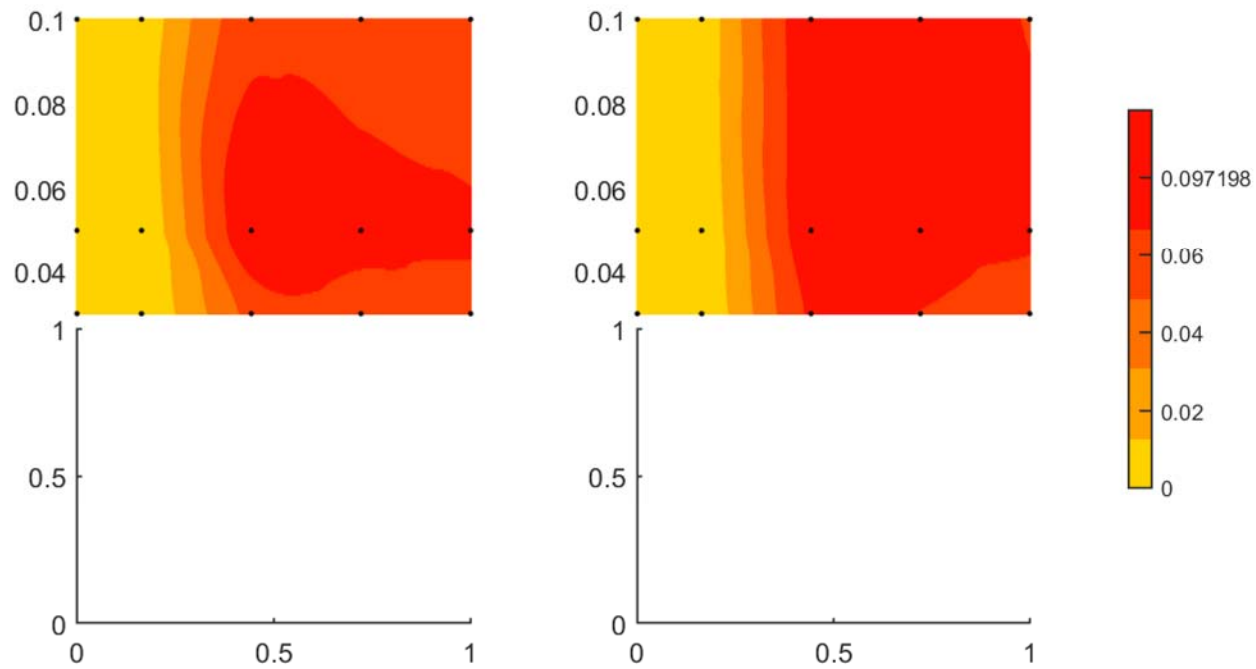
Urms



Vrms

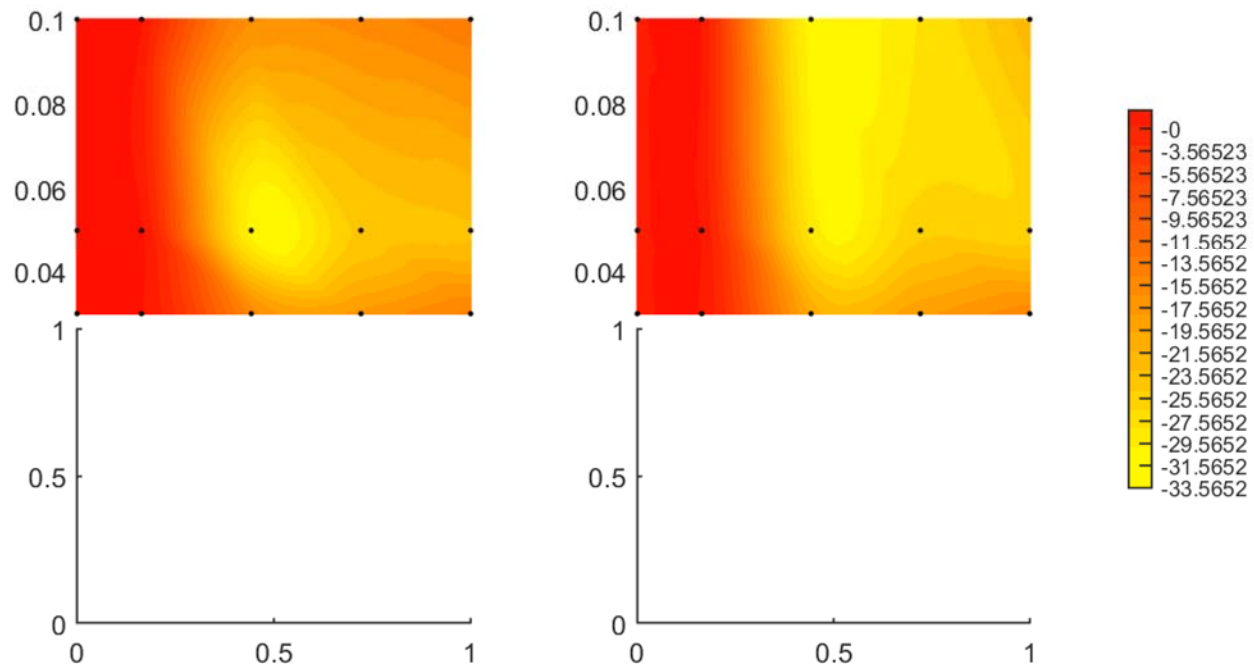


Wrms

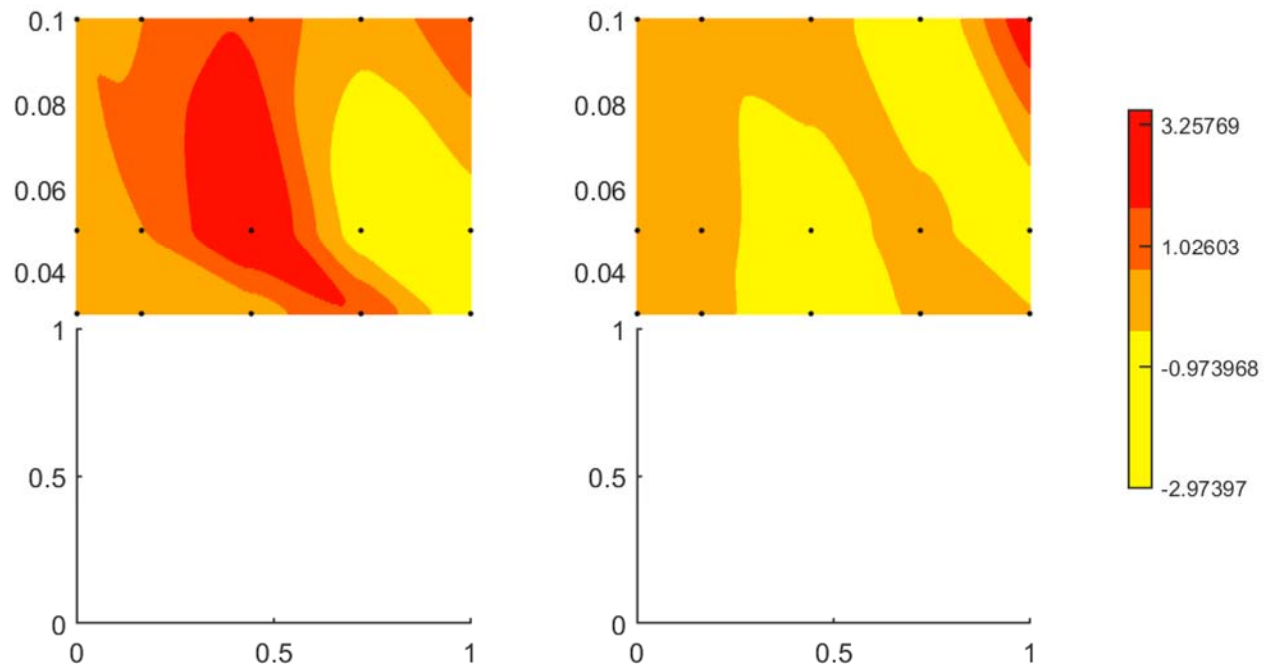


TKE

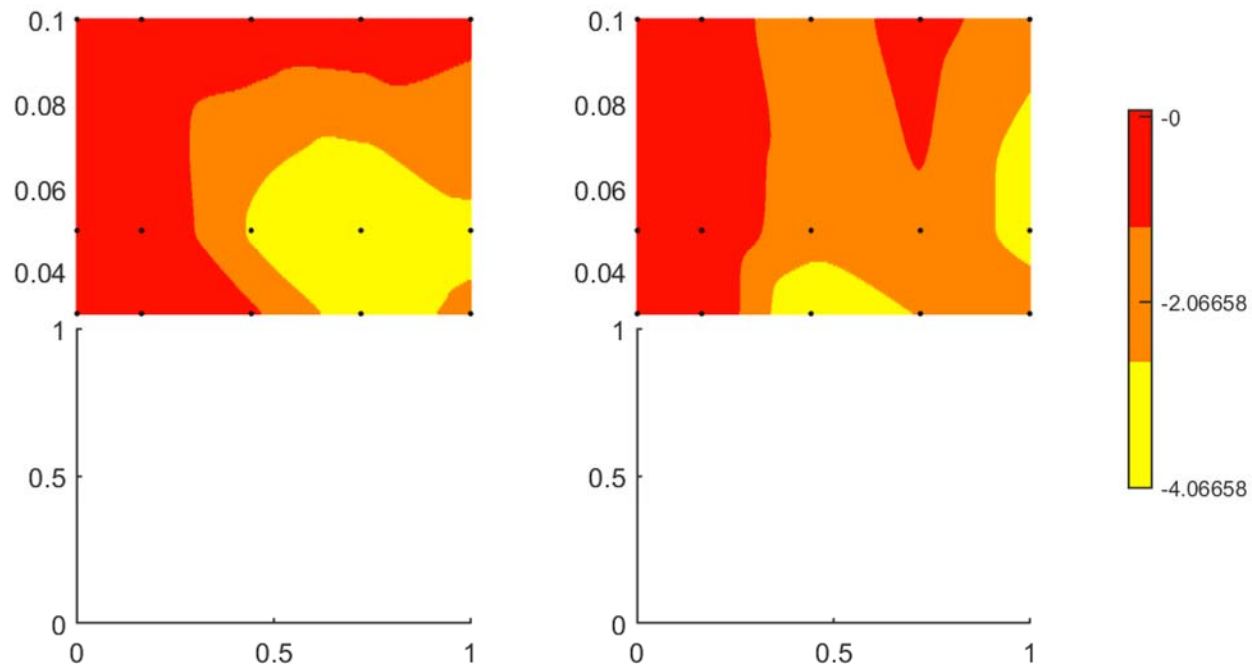
Plot of the Reynolds Stresses



$$-\rho \overline{u'v'}$$



$$-\rho \overline{u'w'}$$



$$-\rho \overline{v'w'}$$