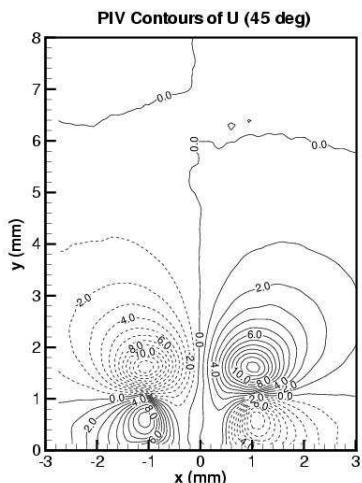
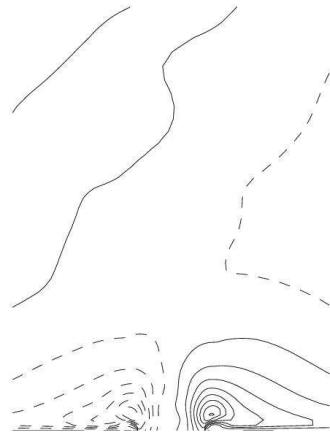


## CASE 1: SUMMARY PLOTS

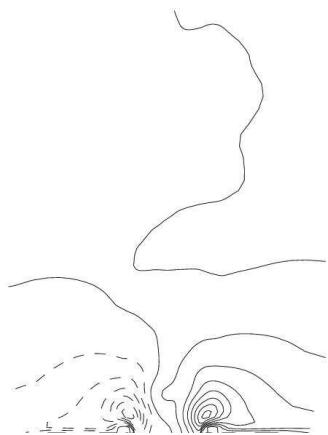
Contours of u-velocity, phase=45, exp:



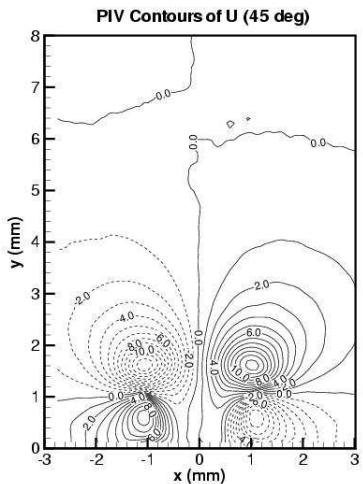
Contours of u-velocity, phase=45, ONERA-flu3m-lam:



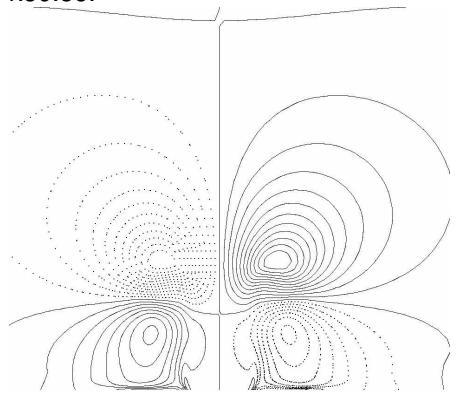
Contours of u-velocity, phase=45, ONERA-flu3m-les-3d:



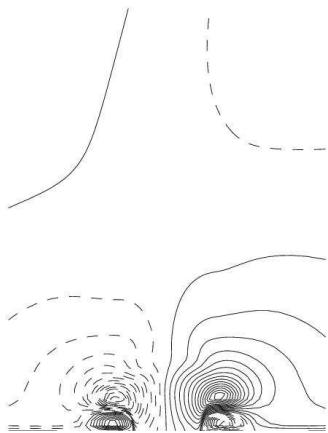
Contours of u-velocity, phase=45, exp:



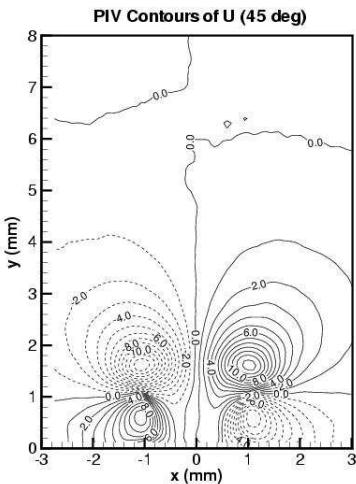
Contours of u-velocity, phase=45, POIT-saturne-ke0.5c:



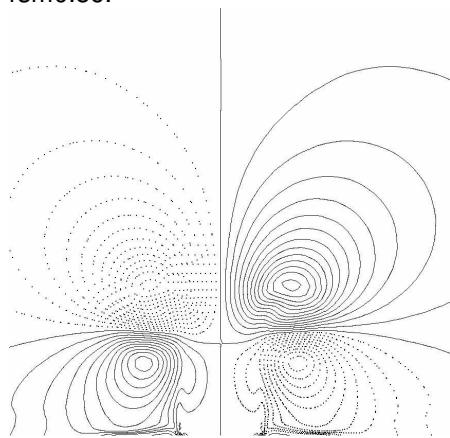
Contours of u-velocity, phase=45, ONERA-flu3m-sa:



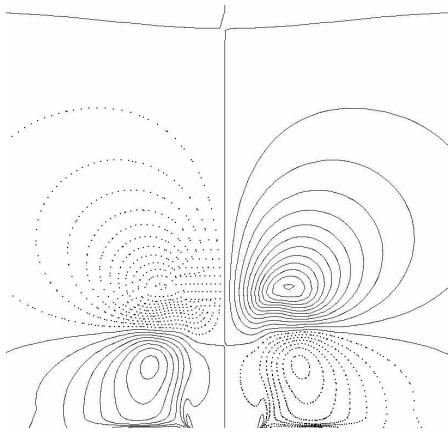
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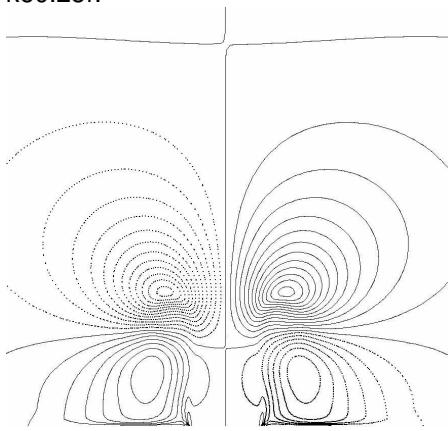
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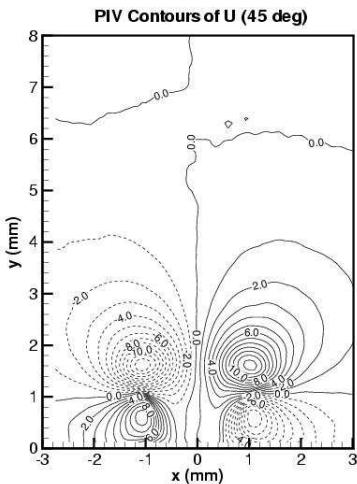
Contours of u-velocity, phase=45, POIT-saturne-ke0.25c:



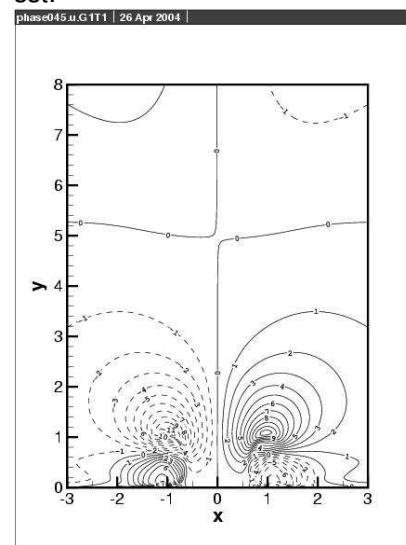
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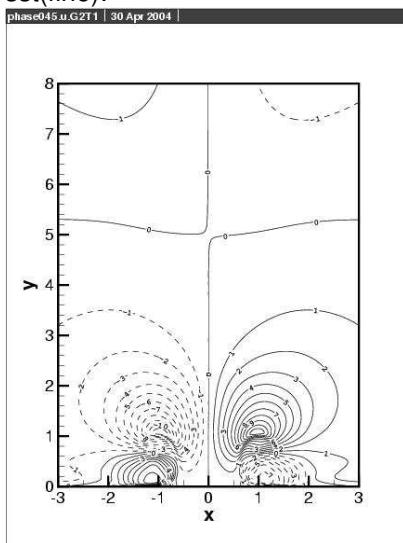
Contours of u-velocity, phase=45, exp:



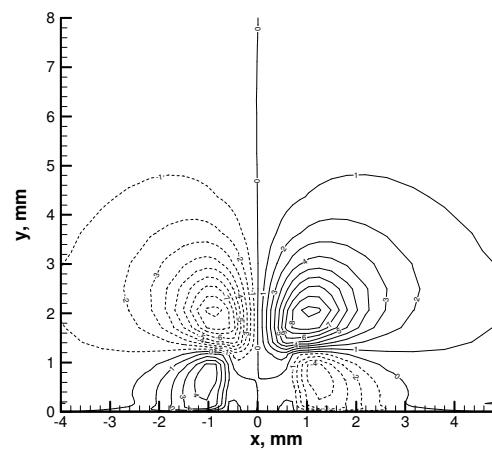
Contours of u-velocity, phase=45, UKY-ghost-sst:



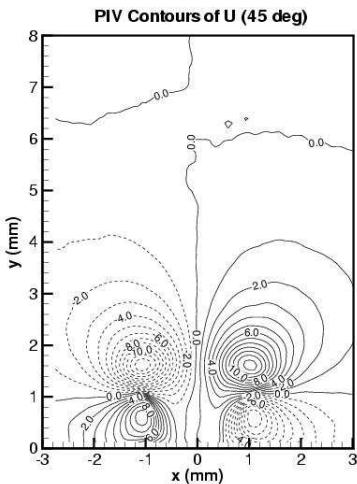
Contours of u-velocity, phase=45, UKY-ghost-sst(fine):



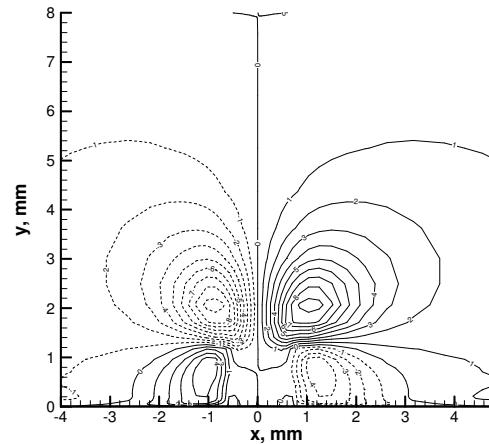
Contours of u-velocity, phase=45, WARWICK-neat-ke:



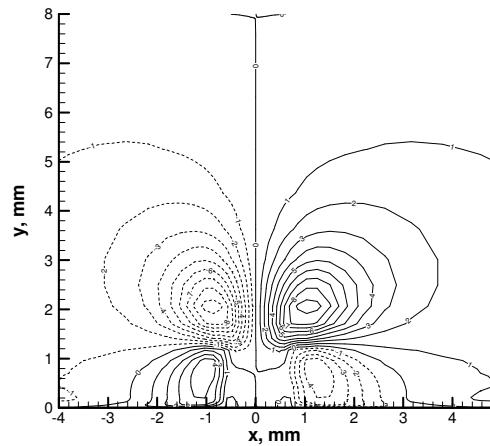
Contours of u-velocity, phase=45, exp:



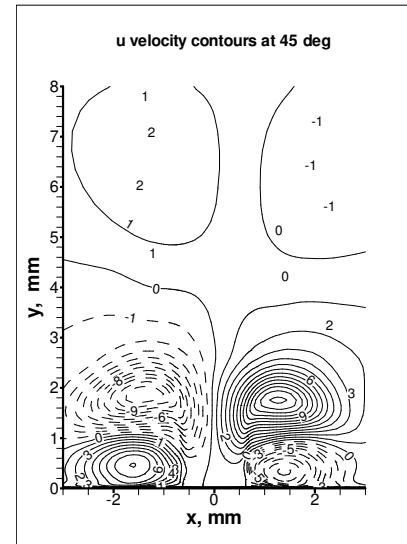
Contours of u-velocity, phase=45, WARWICK-neat-easm:



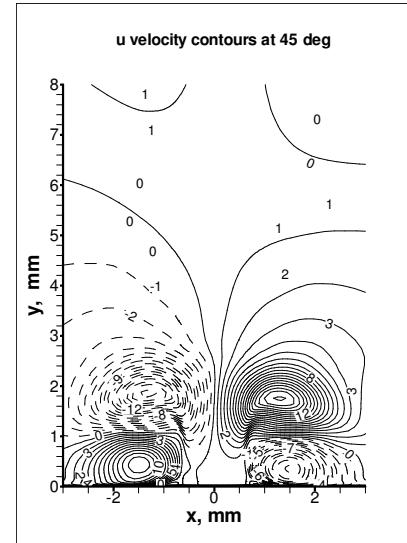
Contours of u-velocity, phase=45, WARWICK-neat-kenon:



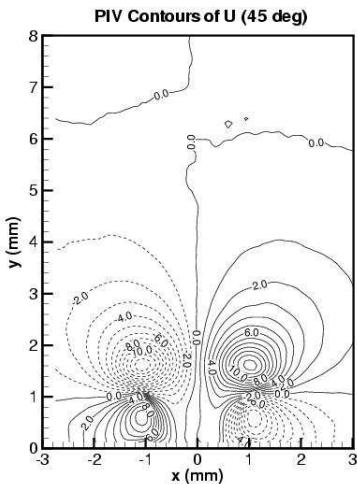
Contours of u-velocity, phase=45, WASHU-wind-sa:



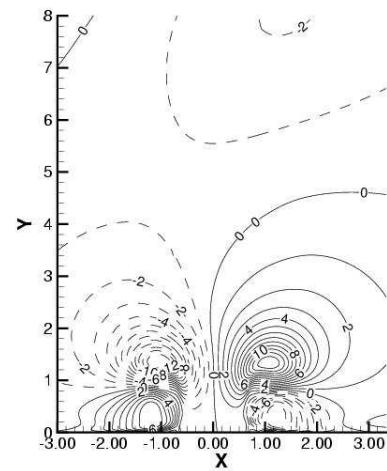
Contours of u-velocity, phase=45, WASHU-wind-sst:



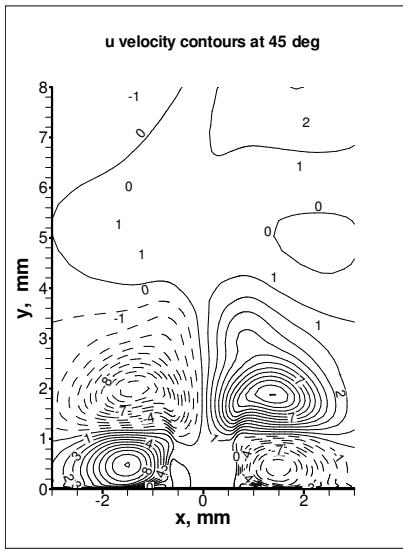
Contours of u-velocity, phase=45, exp:



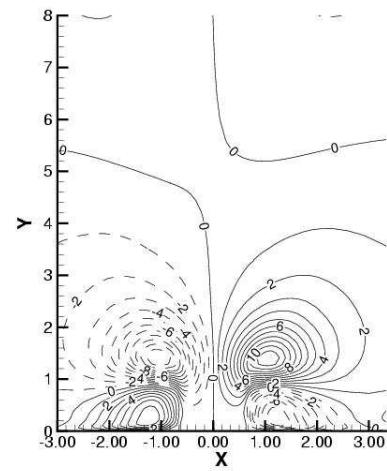
Contours of u-velocity, phase=45, NASA-tlns3d-sa:



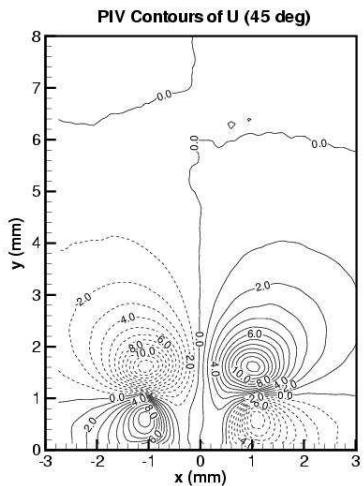
Contours of u-velocity, phase=45, WASHU-wind-sstles:



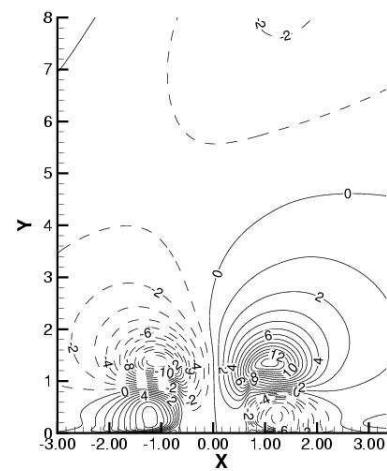
Contours of u-velocity, phase=45, NASA-tlns3d-sa(coar):



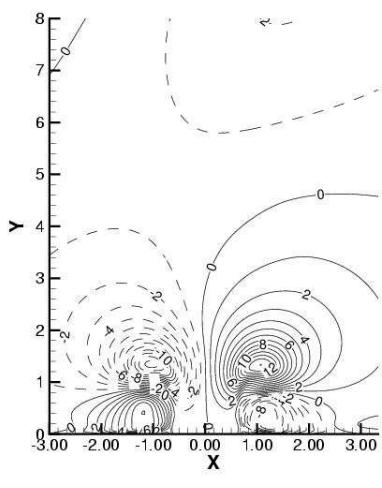
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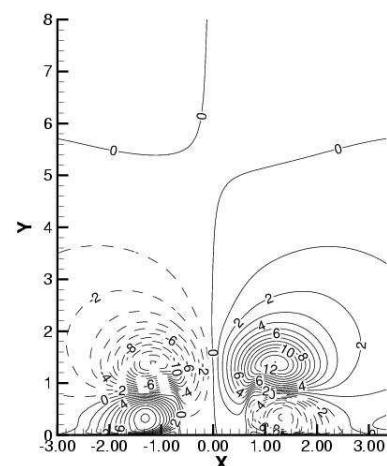
Contours of u-velocity, phase=45, NASA-tlns3d-sa(low-dt):



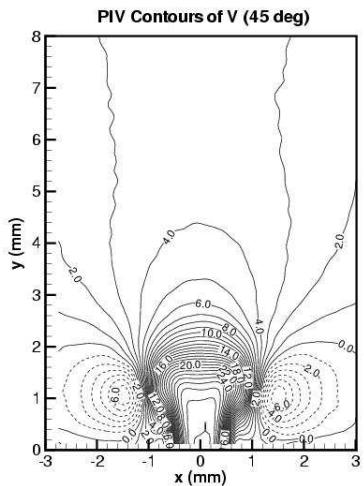
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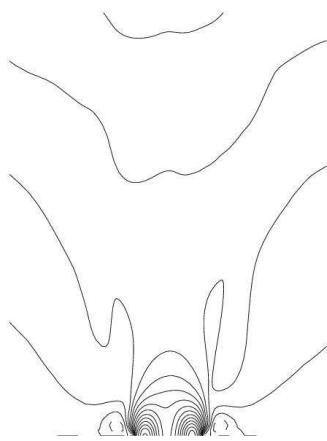
Contours of u-velocity, phase=45, NASA-tlns3d-sst:



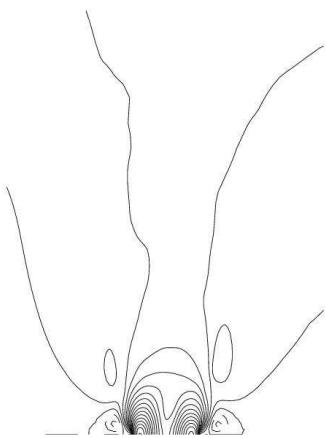
Contours of v-velocity, phase=45, exp:



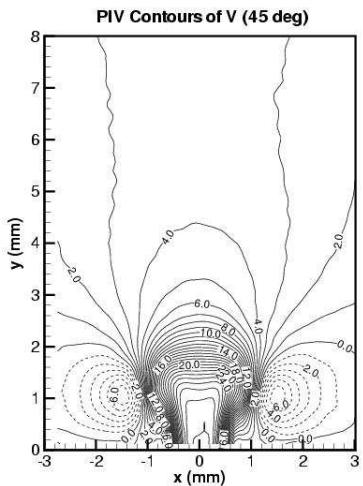
Contours of v-velocity, phase=45, ONERA-flu3m-lam:



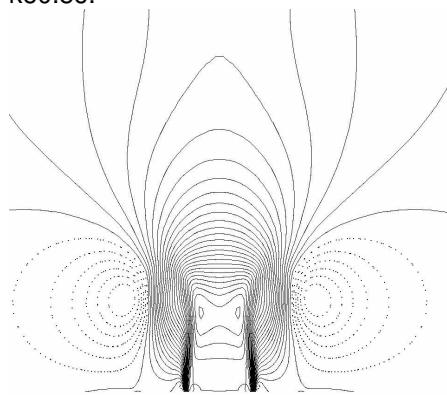
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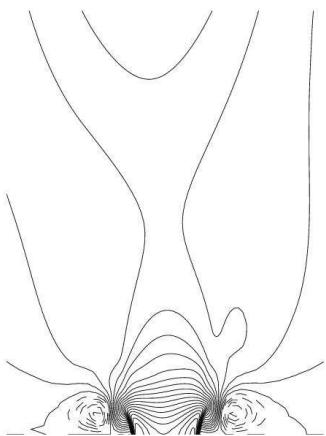
Contours of v-velocity, phase=45, exp:



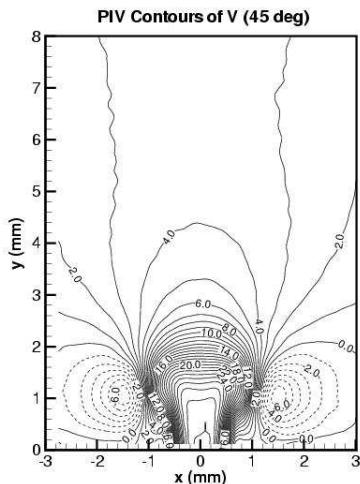
Contours of v-velocity, phase=45, POIT-saturne-ke0.5c:



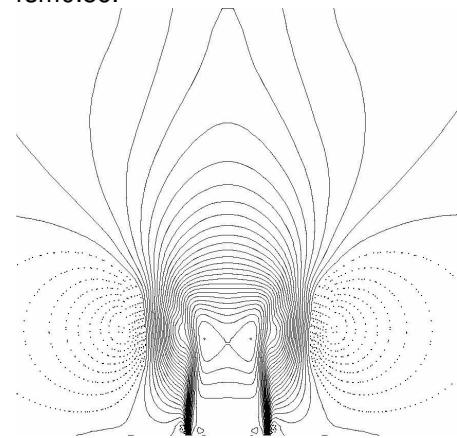
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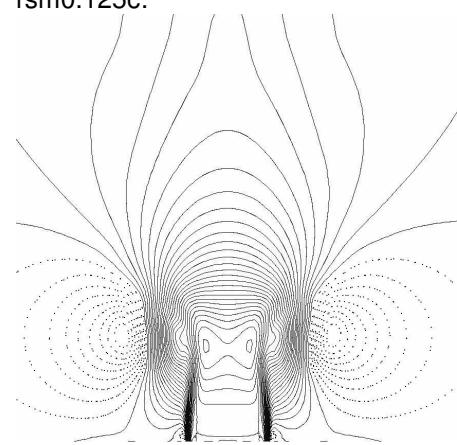
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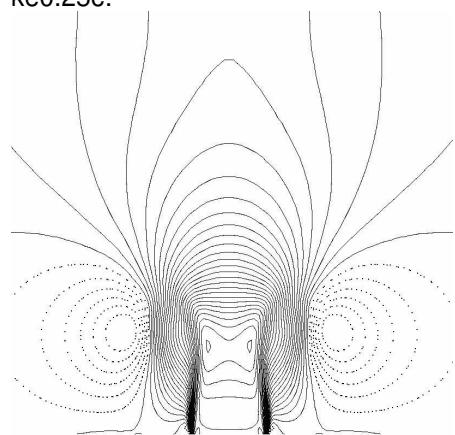
Contours of v-velocity, phase=45, POIT-saturne-rsm0.5c:



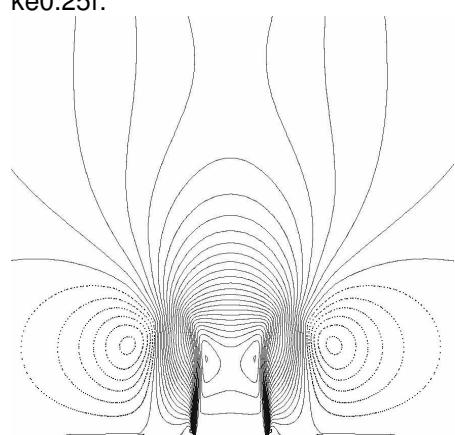
Contours of v-velocity, phase=45, POIT-saturne-rsm0.125c:



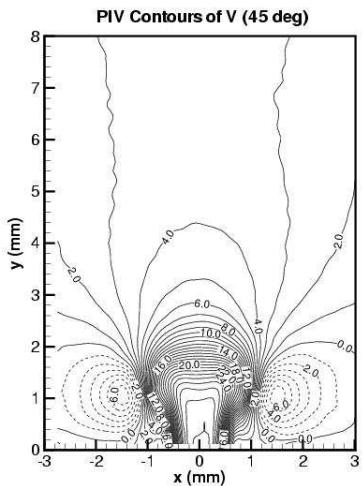
Contours of v-velocity, phase=45, POIT-saturne-ke0.25c:



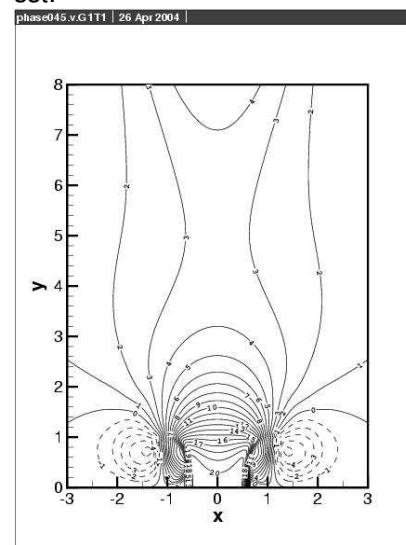
Contours of v-velocity, phase=45, POIT-saturne-ke0.25f:



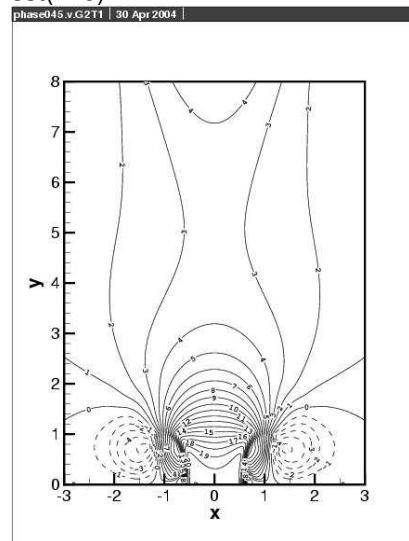
Contours of v-velocity, phase=45, exp:



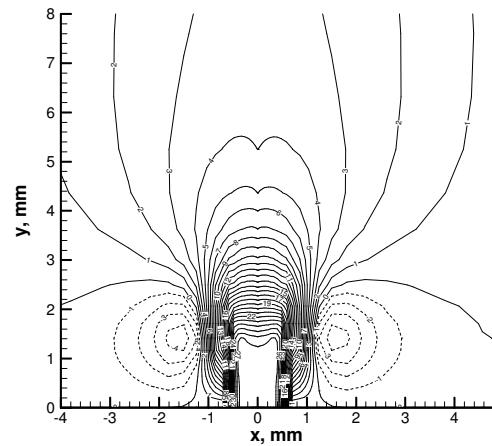
Contours of v-velocity, phase=45, UKY-ghost-sst:



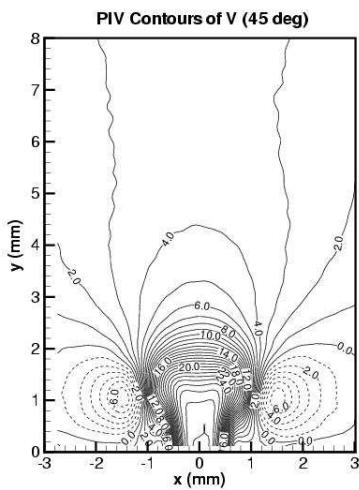
Contours of v-velocity, phase=45, UKY-ghost-sst(fine):



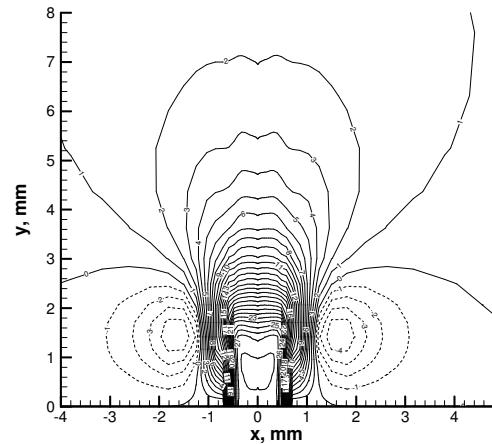
Contours of v-velocity, phase=45, WARWICK-neat-ke:



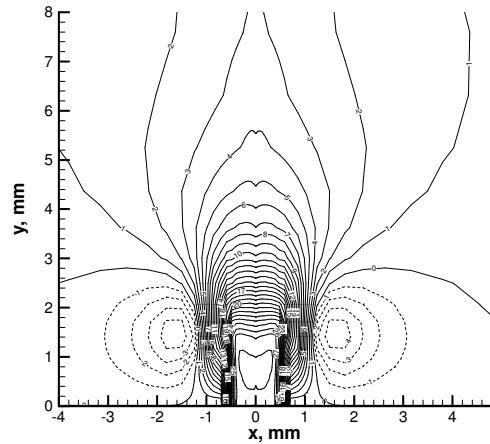
Contours of v-velocity, phase=45, exp:



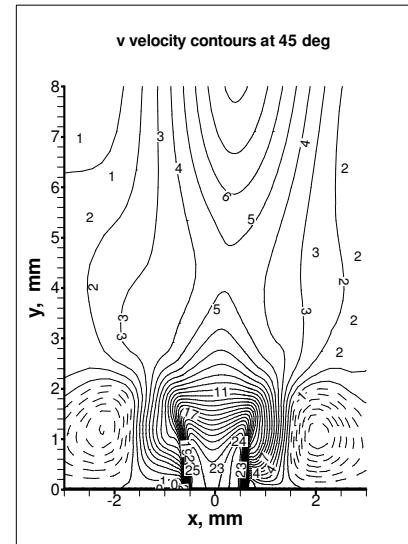
Contours of v-velocity, phase=45, WARWICK-neat-easm:



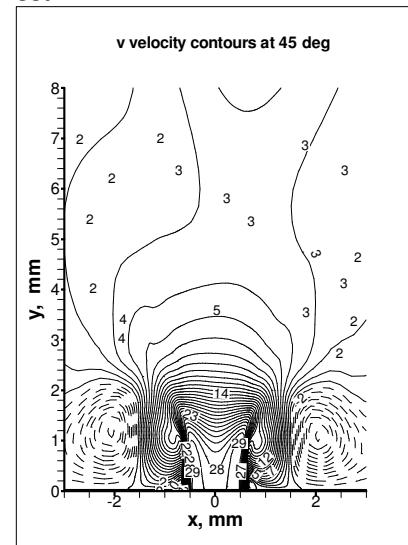
Contours of v-velocity, phase=45, WARWICK-neat-kenon:



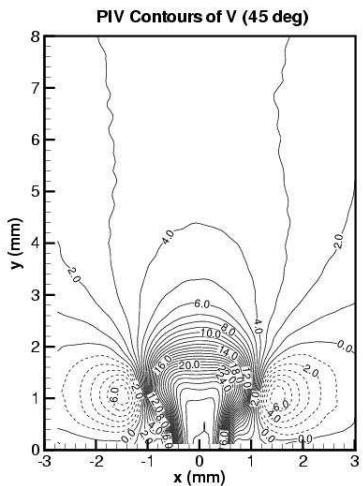
Contours of v-velocity, phase=45, WASHU-wind-sa:



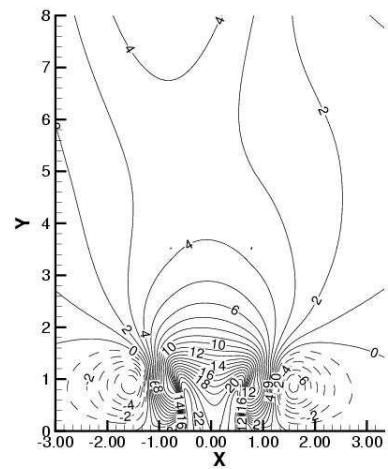
Contours of v-velocity, phase=45, WASHU-wind-sst:



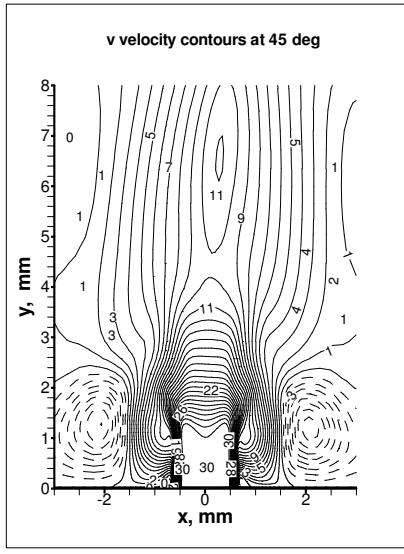
Contours of v-velocity, phase=45, exp:



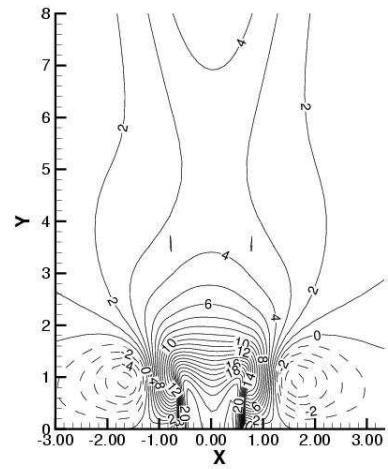
Contours of v-velocity, phase=45, NASA-tlns3d-sa:



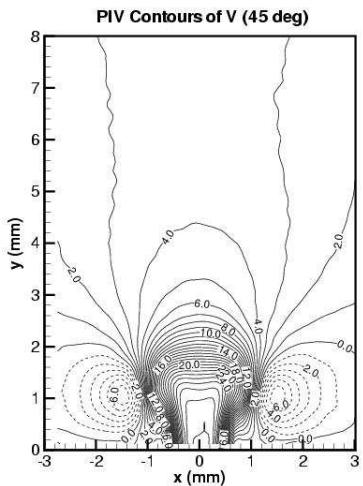
Contours of v-velocity, phase=45, WASHU-windsttles:



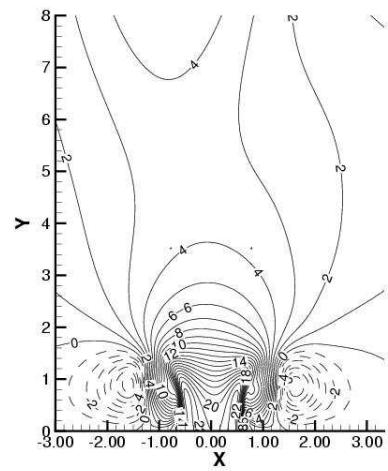
Contours of v-velocity, phase=45, NASA-tlns3d-sa(coar):



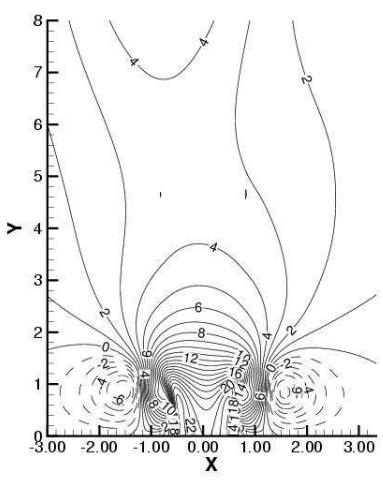
Contours of v-velocity, phase=45, exp:



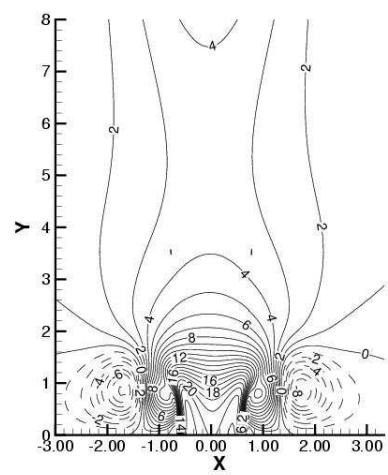
Contours of v-velocity, phase=45, NASA-tlns3d-sa(low-dt):



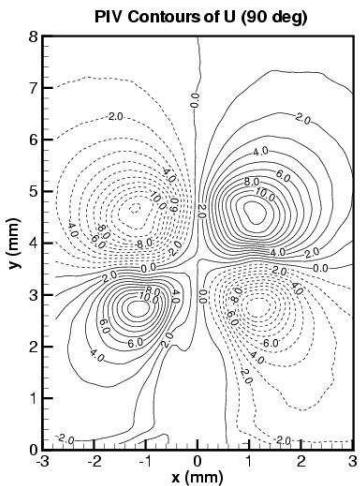
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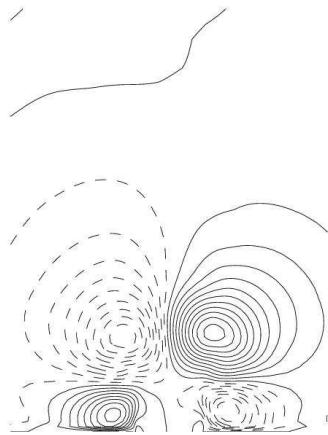
Contours of v-velocity, phase=45, NASA-tlns3d-sst:



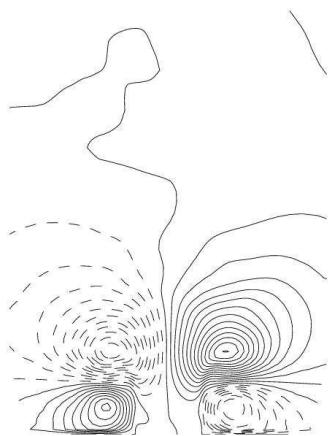
Contours of u-velocity, phase=90, exp:



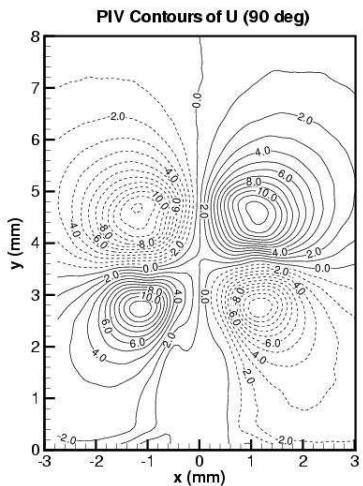
Contours of u-velocity, phase=90, ONERA-flu3m-lam:



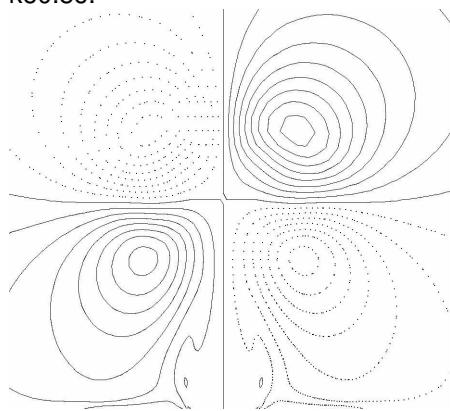
Contours of u-velocity, phase=90, ONERA-flu3m-les-3d:



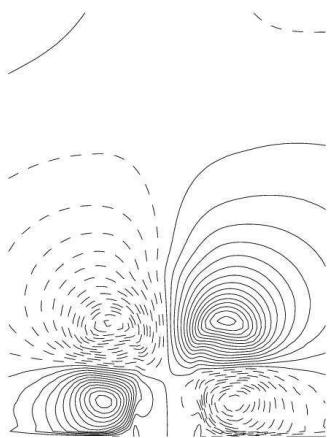
Contours of u-velocity, phase=90, exp:



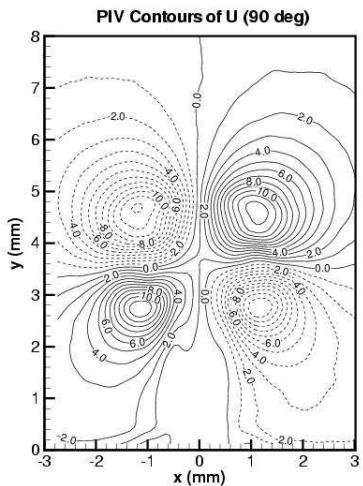
Contours of u-velocity, phase=90, POIT-saturne-ke0.5c:



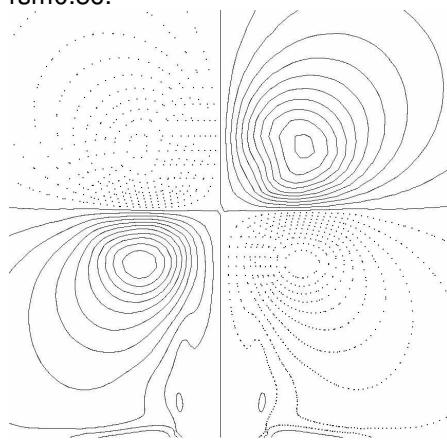
Contours of u-velocity, phase=90, ONERA-flu3m-sa:



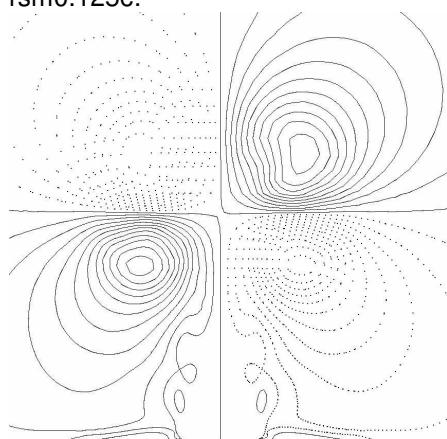
Contours of u-velocity, phase=90, exp:



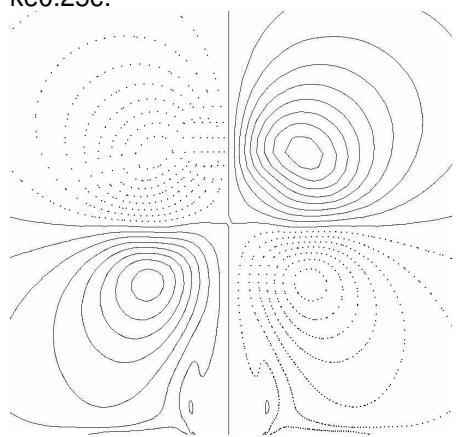
Contours of u-velocity, phase=90, POIT-saturne-rsm0.5c:



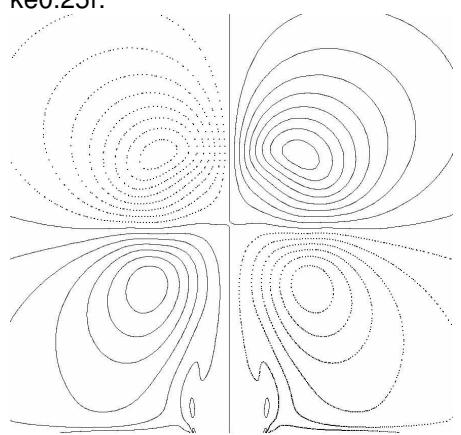
Contours of u-velocity, phase=90, POIT-saturne-rsm0.125c:



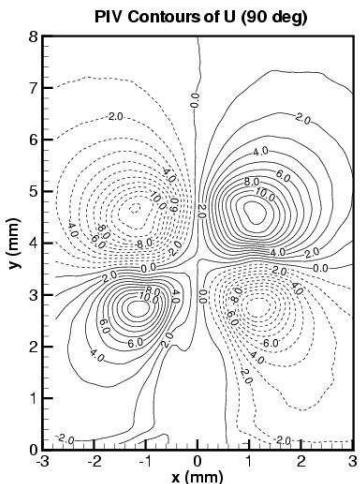
Contours of u-velocity, phase=90, POIT-saturne-ke0.25c:



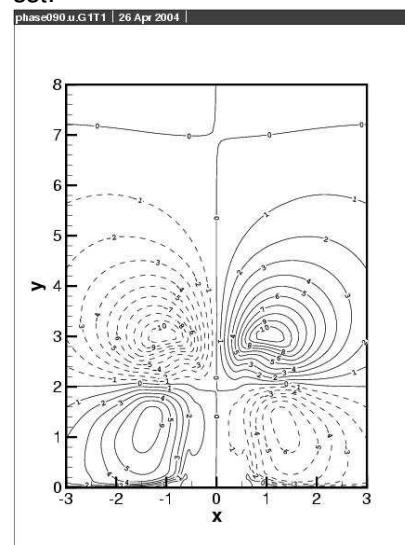
Contours of u-velocity, phase=90, POIT-saturne-ke0.25f:



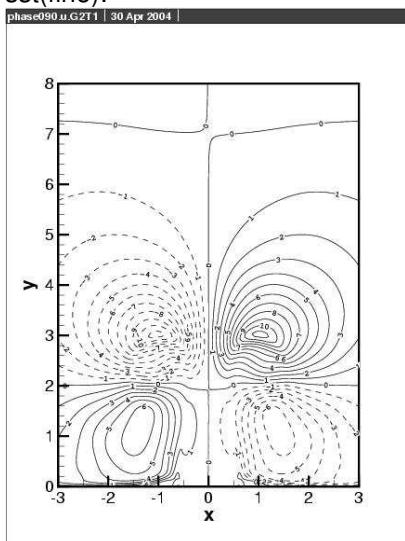
Contours of u-velocity, phase=90, exp:



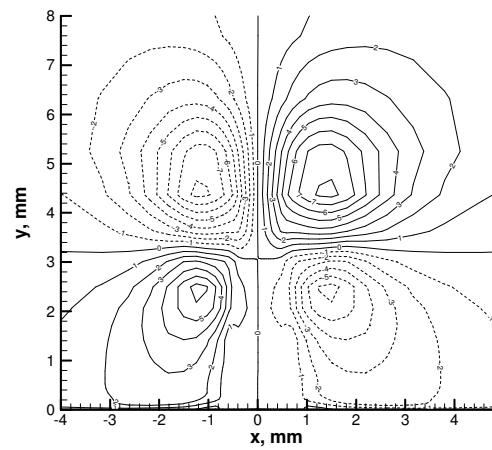
Contours of u-velocity, phase=90, UKY-ghost-sst:



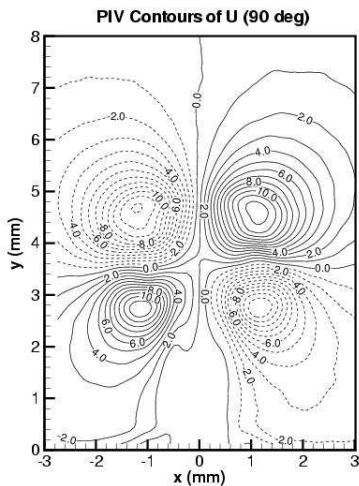
Contours of u-velocity, phase=90, UKY-ghost-sst(fine):



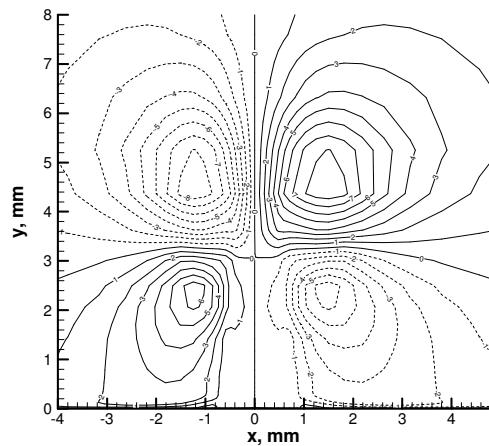
Contours of u-velocity, phase=90, WARWICK-neat-ke:



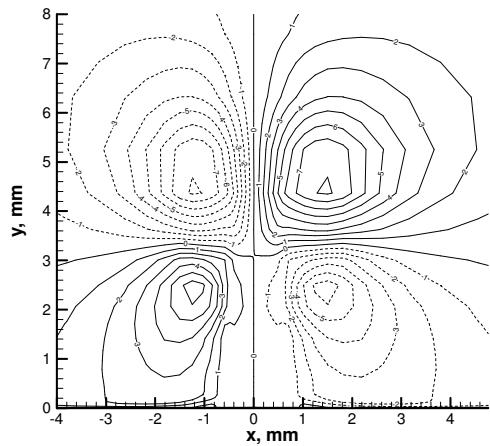
Contours of u-velocity, phase=90, exp:



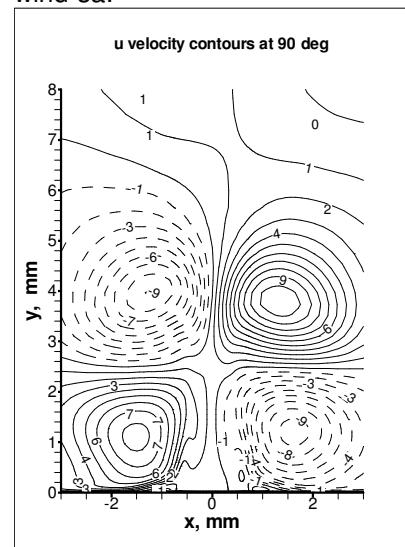
Contours of u-velocity, phase=90, WARWICK-neat-easm:



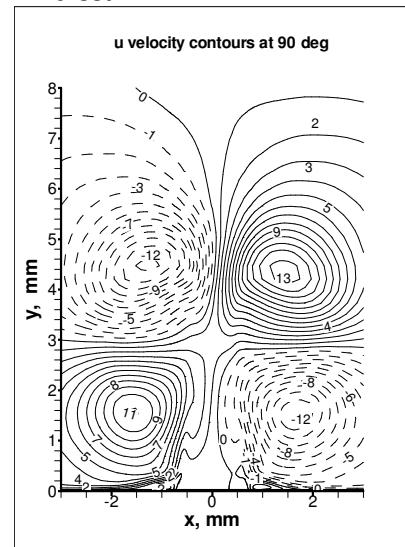
Contours of u-velocity, phase=90, WARWICK-neat-kenon:



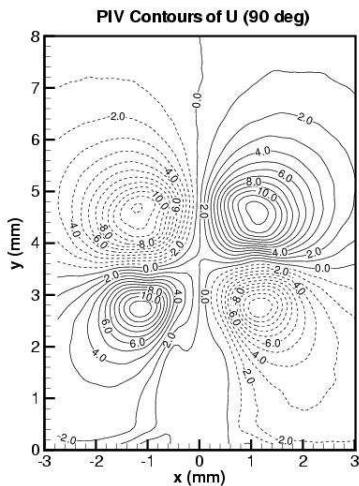
Contours of u-velocity, phase=90, WASHU-wind-sa:



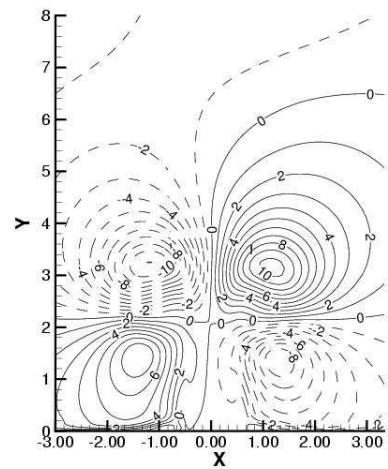
Contours of u-velocity, phase=90, WASHU-wind-sst:



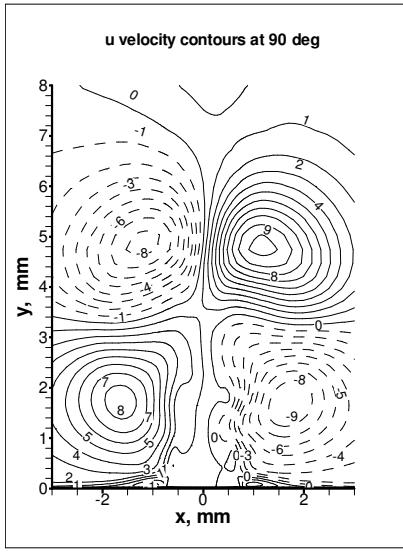
Contours of u-velocity, phase=90, exp:



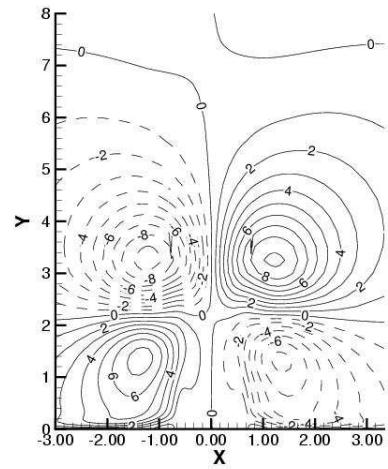
Contours of u-velocity, phase=90, NASA-tlns3d-sa:



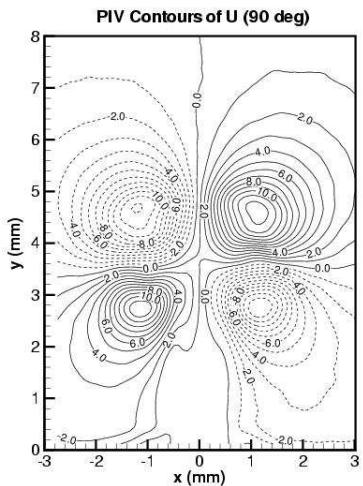
Contours of u-velocity, phase=90, WASHU-wind-sstles:



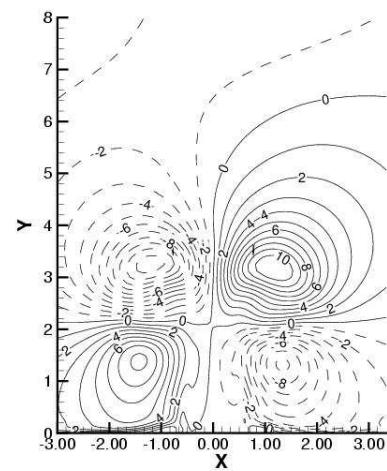
Contours of u-velocity, phase=90, NASA-tlns3d-sa(coar):



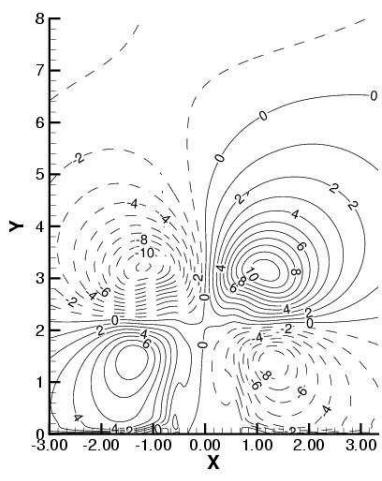
Contours of u-velocity, phase=90, exp:



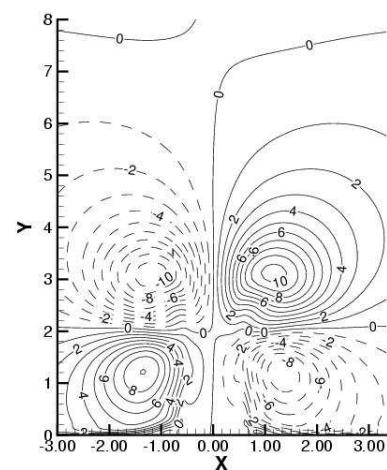
Contours of u-velocity, phase=90, NASA-tlns3d-sa(low-dt):



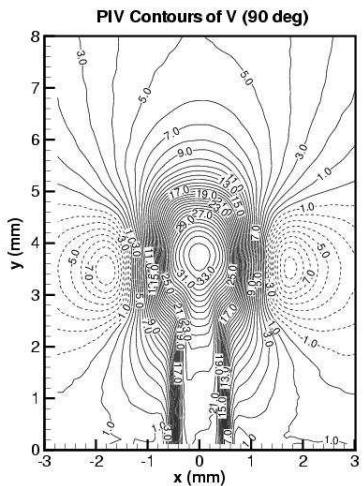
Contours of u-velocity, phase=90, NASA-tlns3d-sa(fine):



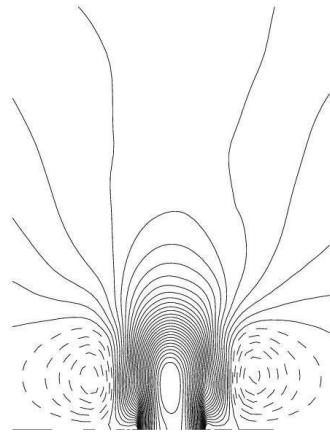
Contours of u-velocity, phase=90, NASA-tlns3d-sst:



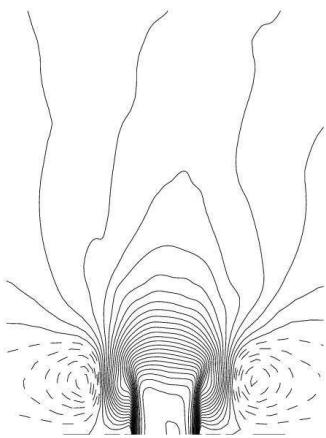
### Contours of v-velocity, phase=90, exp:



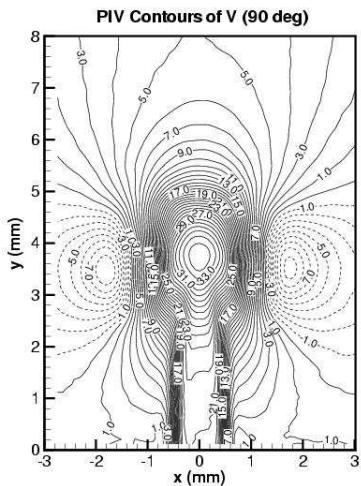
Contours of v-velocity, phase=90, ONERA-flu3m-lam:



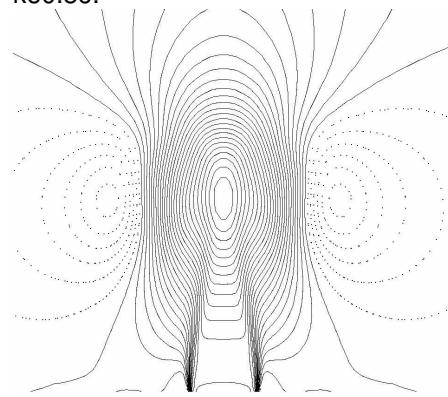
## Contours of v-velocity, phase=90, ONERA-flu3m-les-3d:



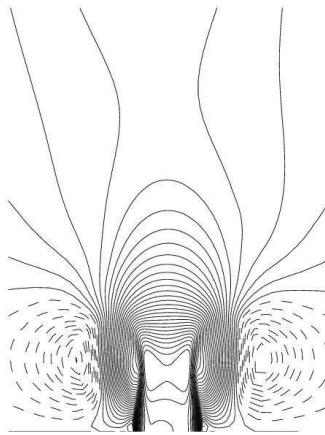
Contours of v-velocity, phase=90, exp:



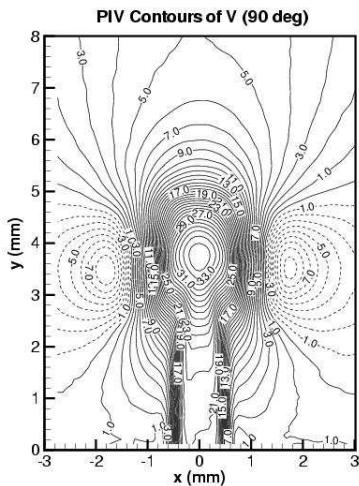
Contours of v-velocity, phase=90, POIT-saturne-ke0.5c:



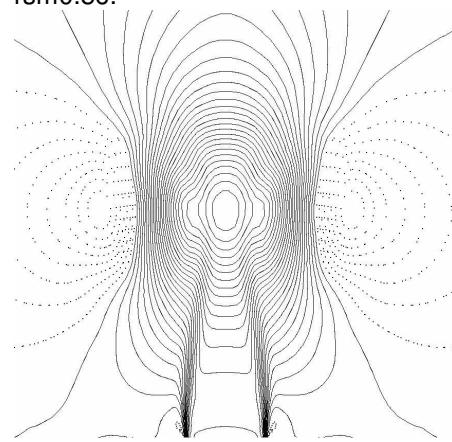
Contours of v-velocity, phase=90, ONERA-flu3m-sa:



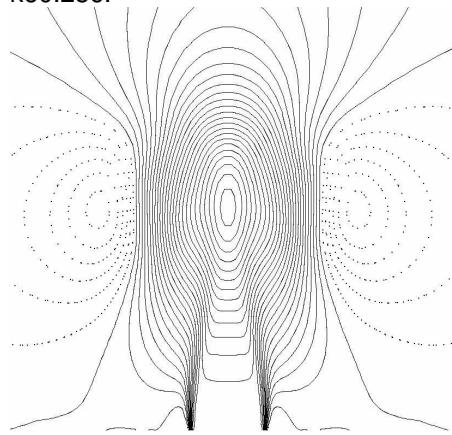
Contours of v-velocity, phase=90, exp:



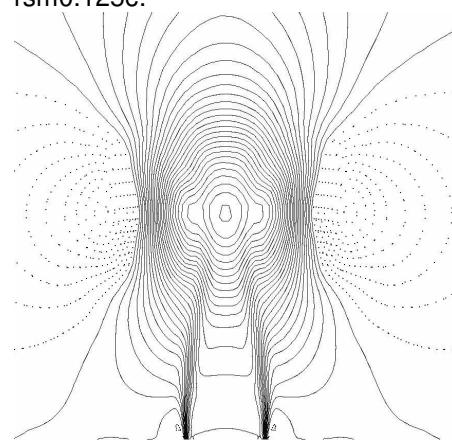
Contours of v-velocity, phase=90, POIT-saturne-rsm0.5c:



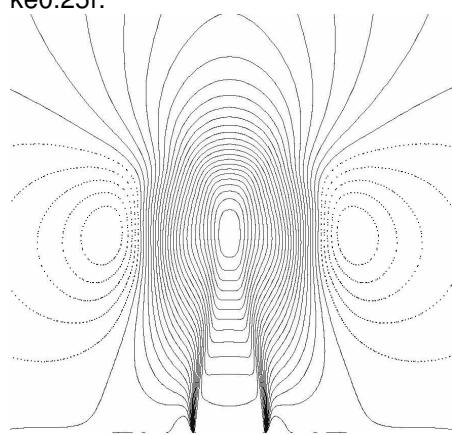
Contours of v-velocity, phase=90, POIT-saturne-ke0.25c:



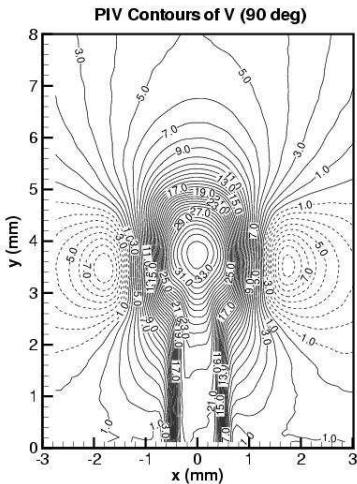
Contours of v-velocity, phase=90, POIT-saturne-rsm0.125c:



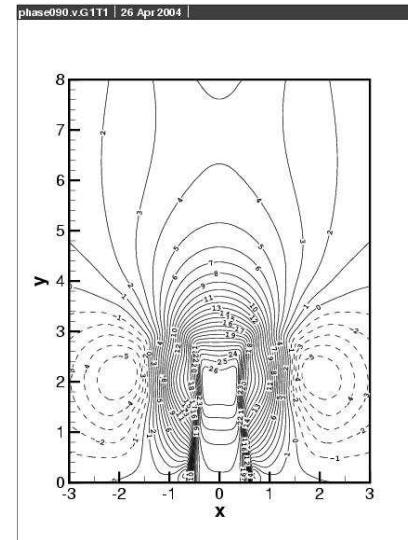
Contours of v-velocity, phase=90, POIT-saturne-ke0.25f:



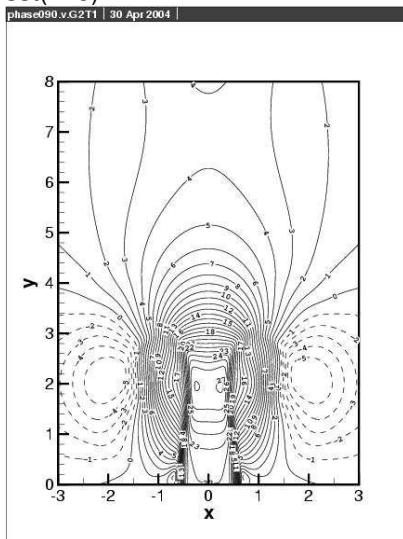
### Contours of v-velocity, phase=90, exp:



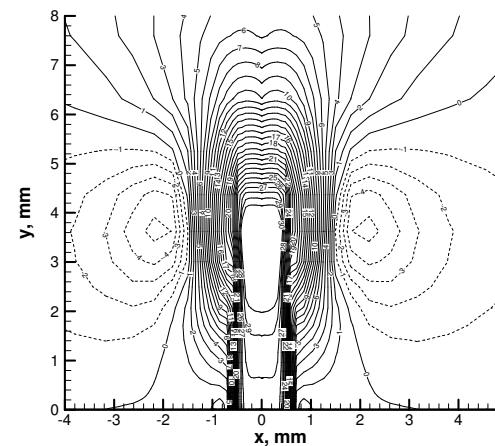
Contours of v-velocity, phase=90, UKY-ghost-sst:



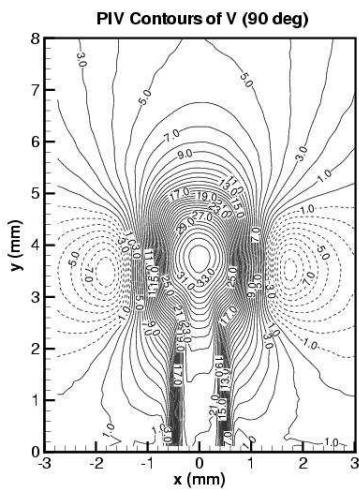
Contours of v-velocity, phase=90, UKY-ghost-sst(fine):



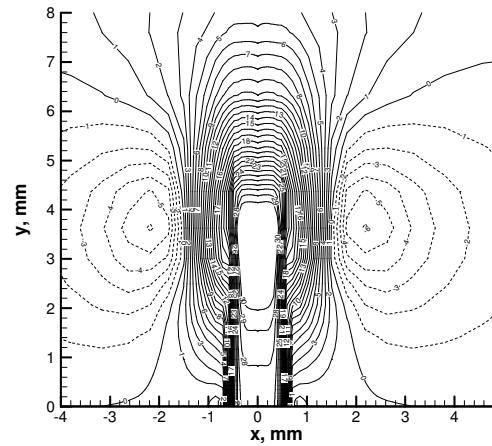
## Contours of v-velocity, phase=90, WARWICK-neat-ke:



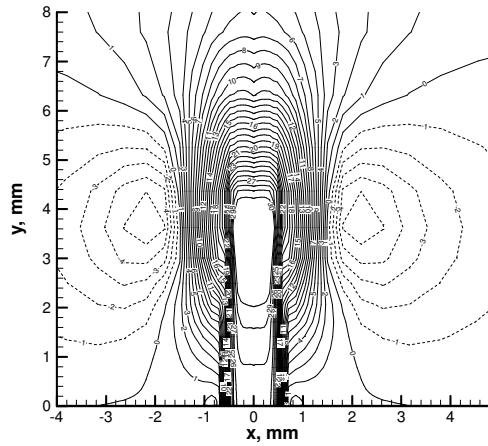
Contours of v-velocity, phase=90, exp:



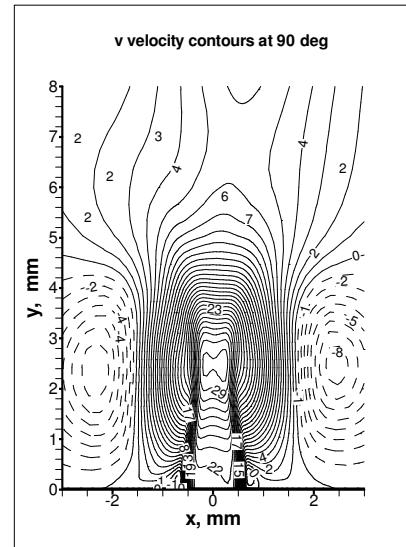
Contours of v-velocity, phase=90, WARWICK-neat-easm:



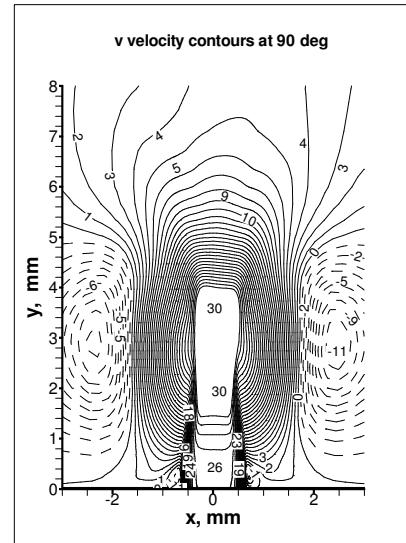
Contours of v-velocity, phase=90, WARWICK-neat-kenon:



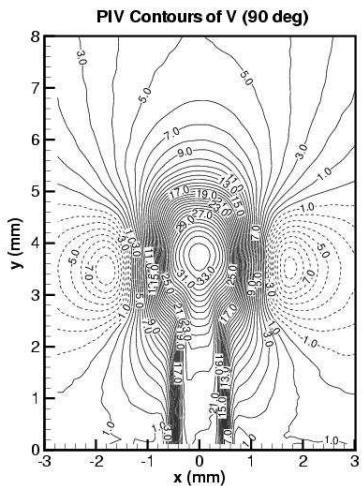
Contours of v-velocity, phase=90, WASHU-wind-sa:



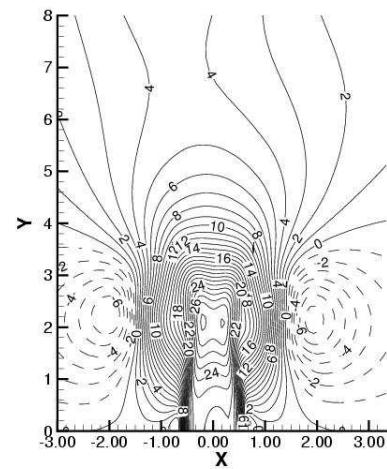
Contours of v-velocity, phase=90, WASHU-wind-sst:



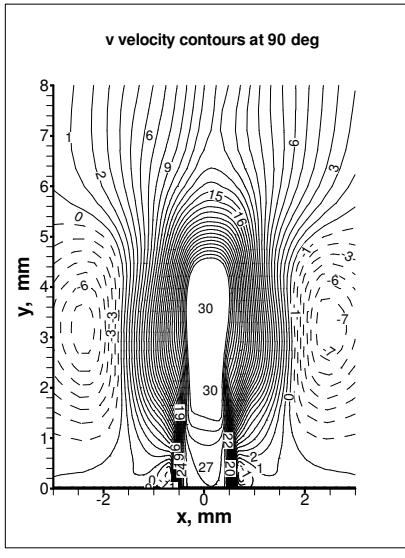
### Contours of v-velocity, phase=90, exp:



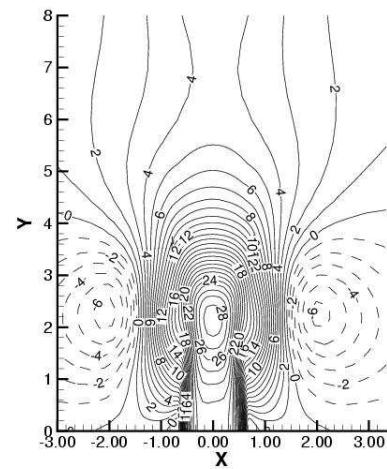
Contours of v-velocity, phase=90, NASA-tlns3d-sa:



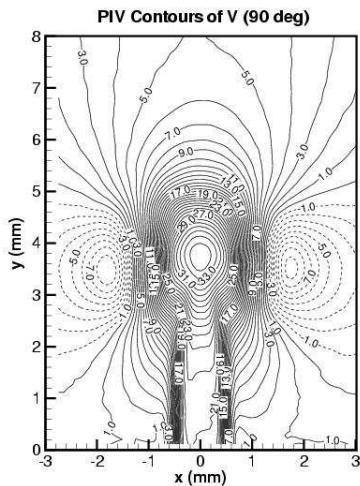
## Contours of v-velocity, phase=90, WASHU-wind- sstles:



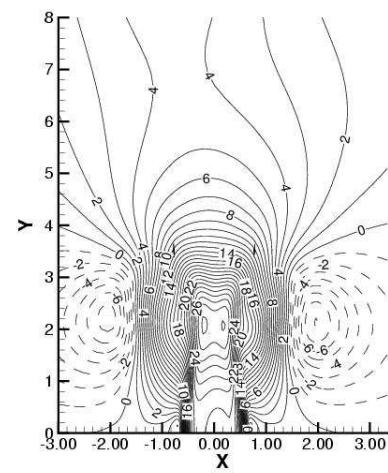
Contours of v-velocity, phase=90, NASA-tlns3d-sa(coar):



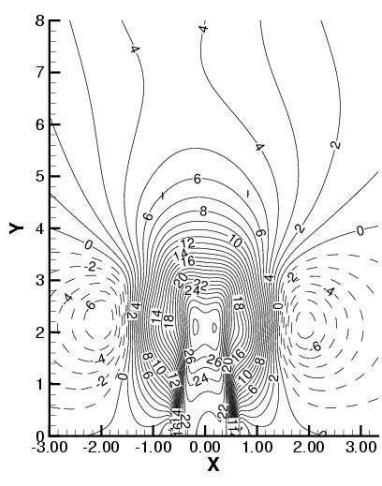
Contours of v-velocity, phase=90, exp:



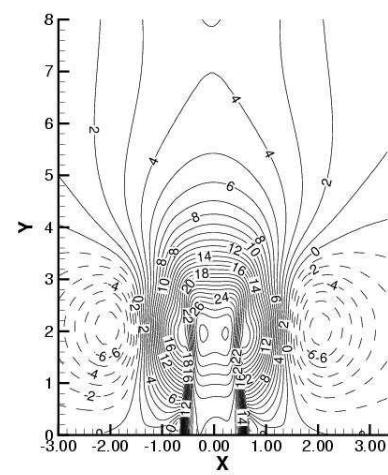
Contours of v-velocity, phase=90, NASA-tlns3d-sa(low-dt):



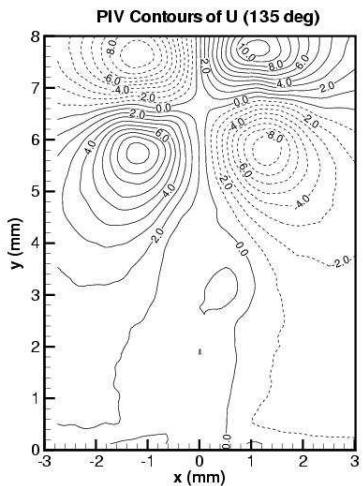
Contours of v-velocity, phase=90, NASA-tlns3d-sa(fine):



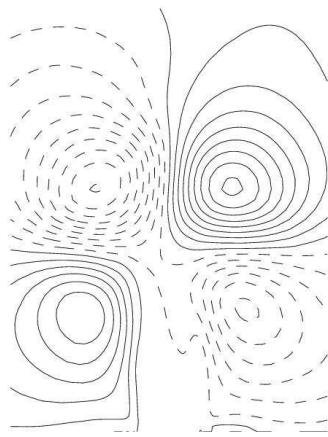
Contours of v-velocity, phase=90, NASA-tlns3d-sst:



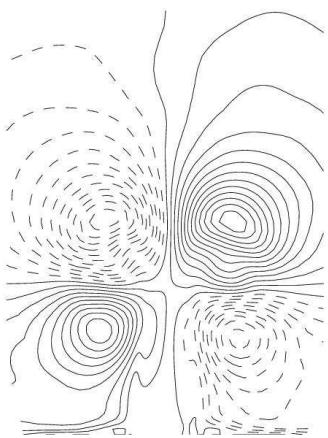
Contours of u-velocity, phase=135, exp:



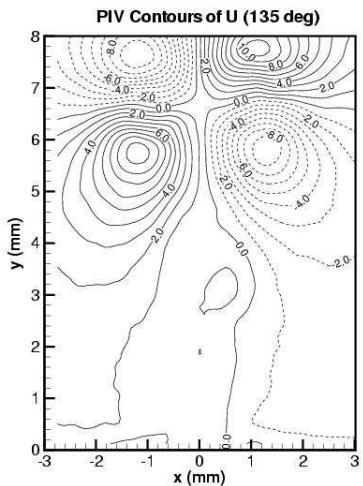
Contours of u-velocity, phase=135, ONERA-flu3m-lam:



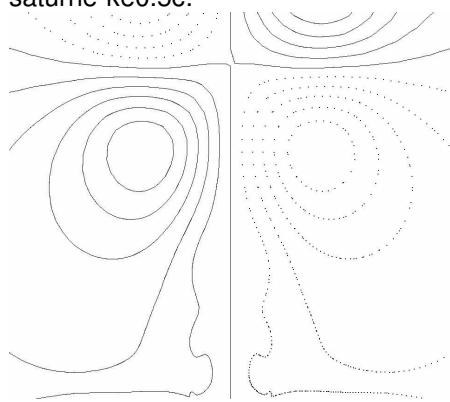
Contours of u-velocity, phase=135, ONERA-flu3m-les-3d:



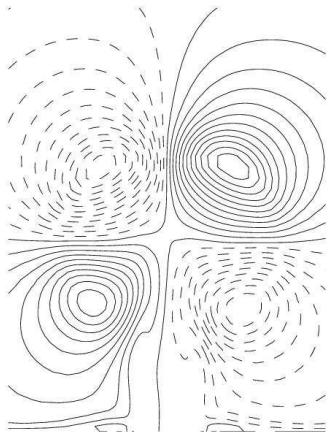
Contours of u-velocity, phase=135, exp:



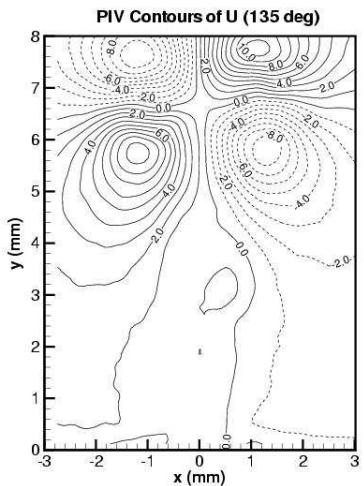
Contours of u-velocity, phase=135, POIT-saturne-ke0.5c:



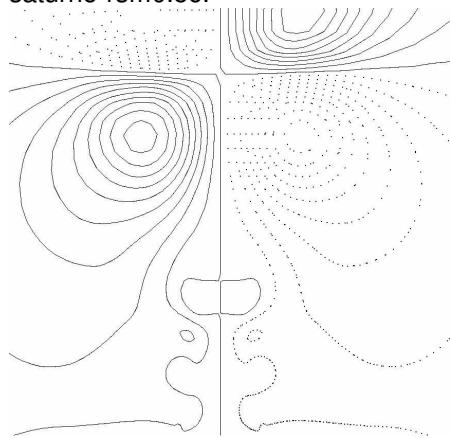
Contours of u-velocity, phase=135, ONERA-flu3m-sa:



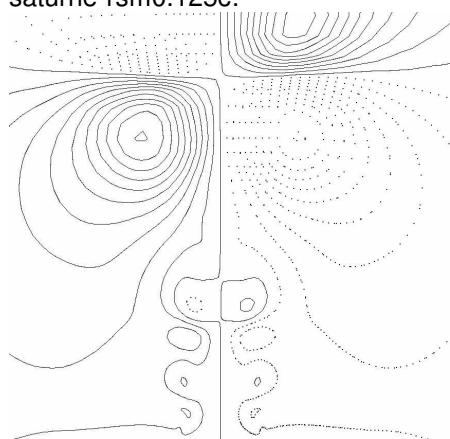
Contours of u-velocity, phase=135, exp:



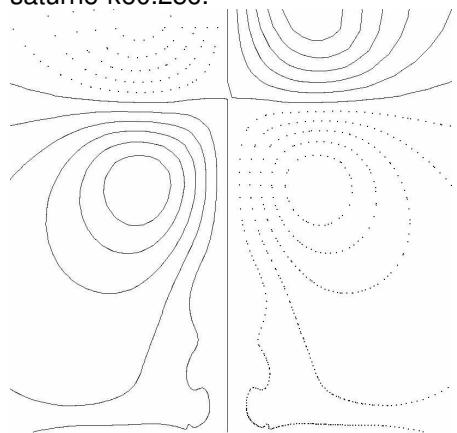
Contours of u-velocity, phase=135, POIT-saturne-rsm0.5c:



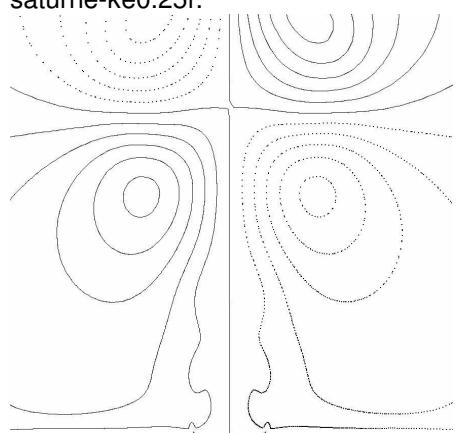
Contours of u-velocity, phase=135, POIT-saturne-rsm0.125c:



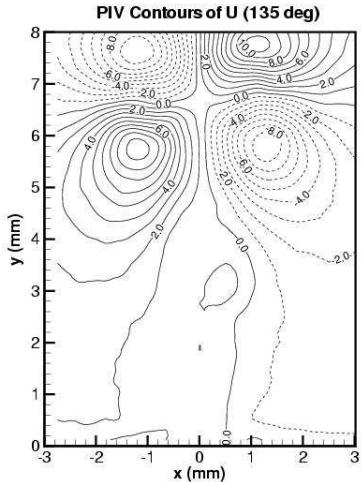
Contours of u-velocity, phase=135, POIT-saturne-ke0.25c:



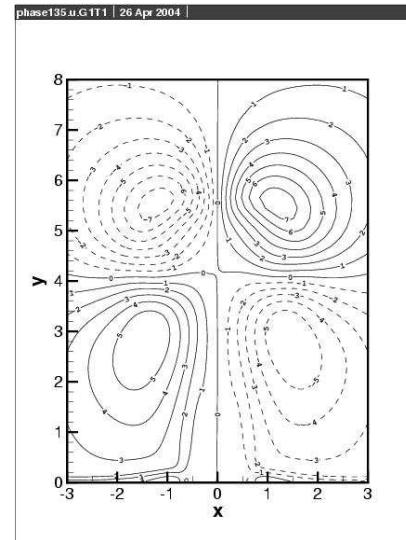
Contours of u-velocity, phase=135, POIT-saturne-ke0.25f:



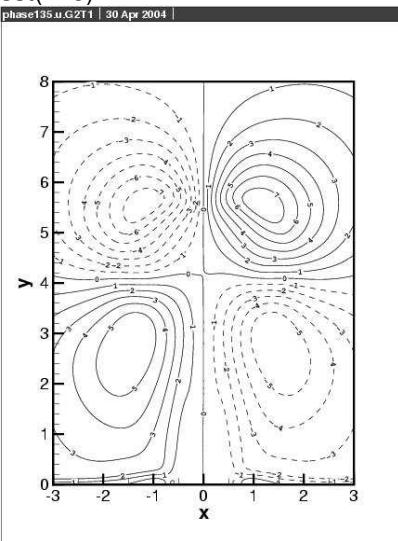
Contours of u-velocity, phase=135, exp:



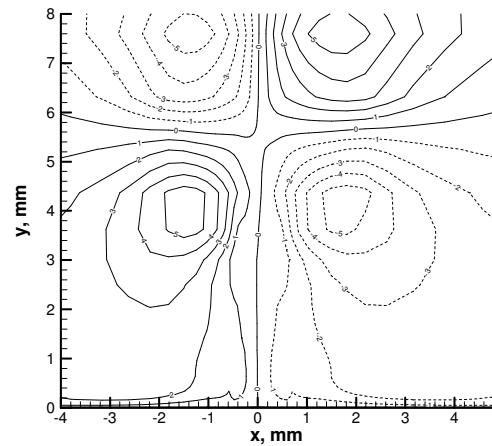
Contours of u-velocity, phase=135, UKY-ghost-sst:



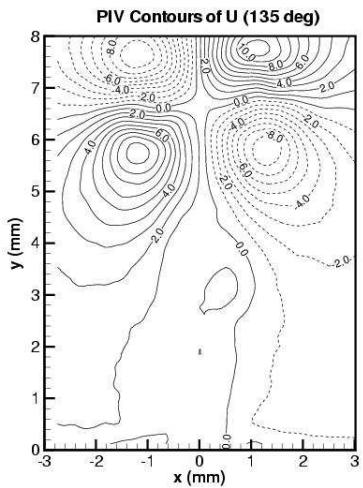
Contours of u-velocity, phase=135, UKY-ghost-sst(fine):



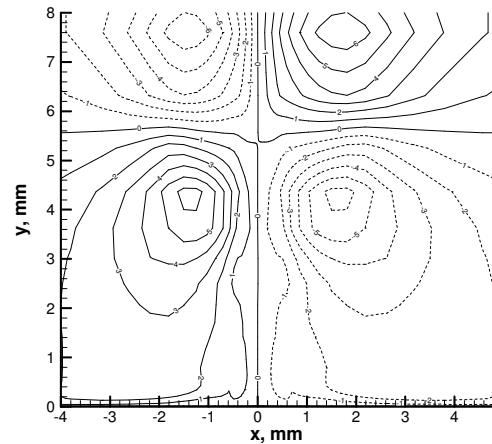
Contours of u-velocity, phase=135, WARWICK-neat-ke:



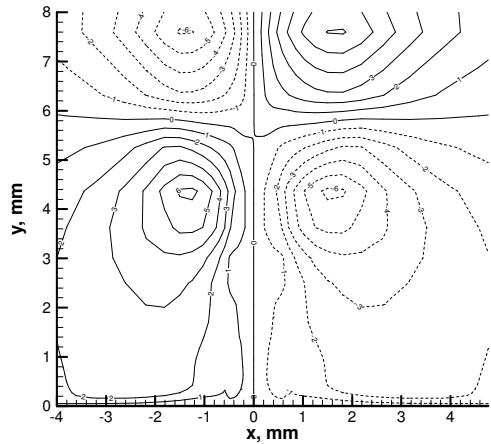
Contours of u-velocity, phase=135, exp:



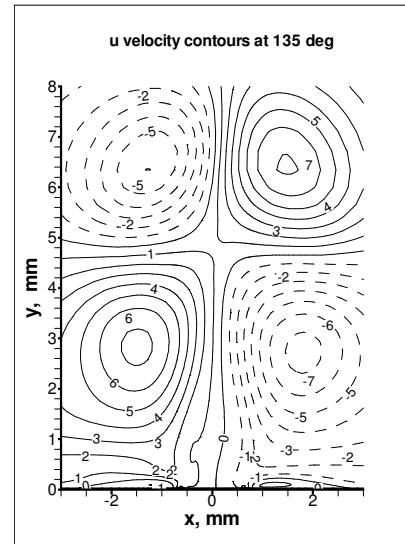
Contours of u-velocity, phase=135, WARWICK-neat-easm:



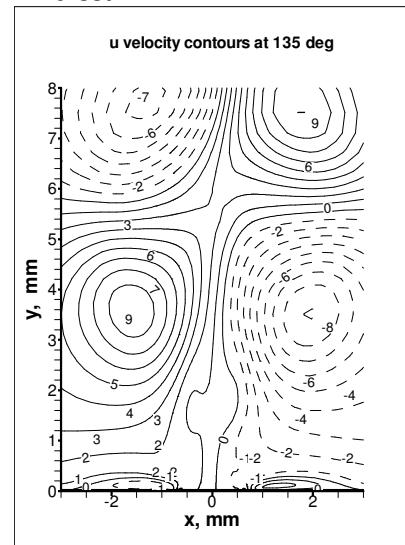
Contours of u-velocity, phase=135, WARWICK-neat-kenon:



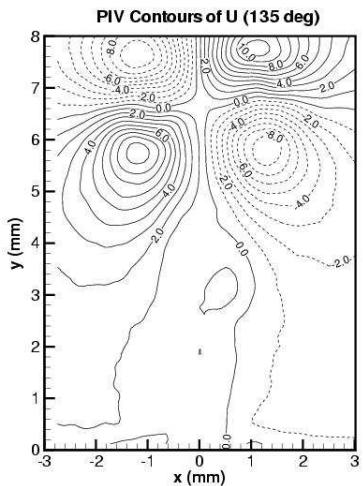
Contours of u-velocity, phase=135, WASHU-wind-sa:



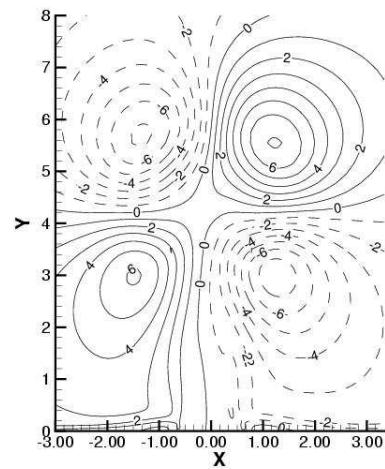
Contours of u-velocity, phase=135, WASHU-wind-sst:



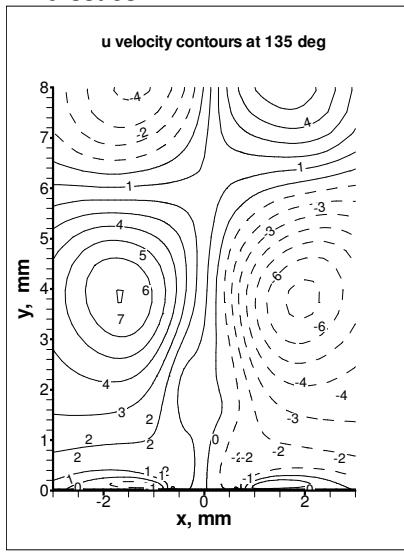
Contours of u-velocity, phase=135, exp:



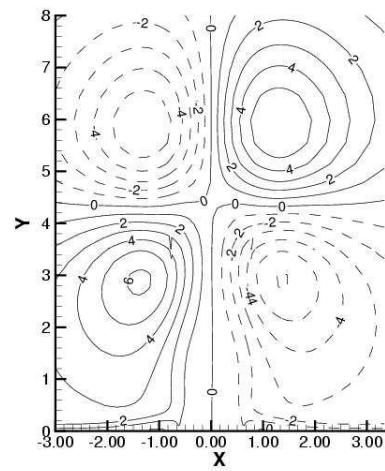
Contours of u-velocity, phase=135, NASA-tlns3d-sa:



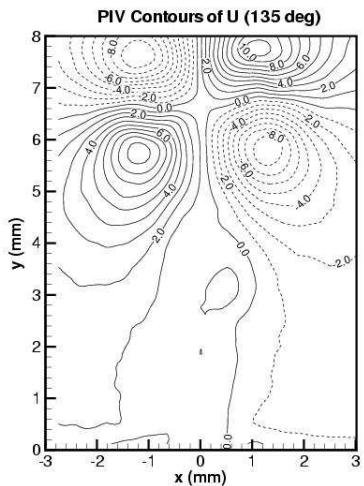
Contours of u-velocity, phase=135, WASHU-wind-sstles:



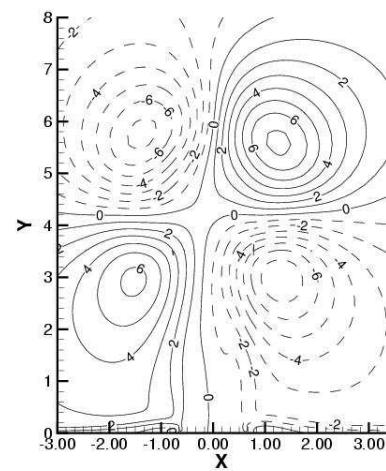
Contours of u-velocity, phase=135, NASA-tlns3d-sa(coar):



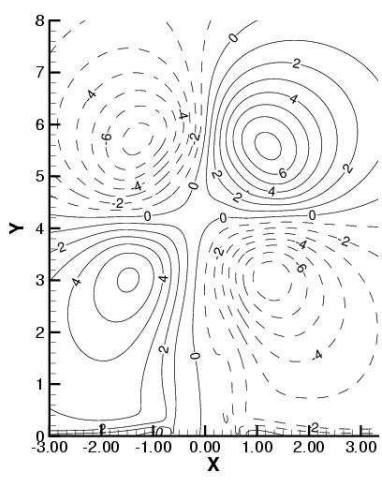
Contours of u-velocity, phase=135, exp:



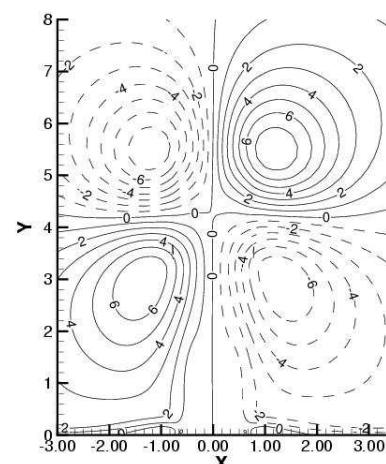
Contours of u-velocity, phase=135, NASA-tlns3d-sa(low-dt):



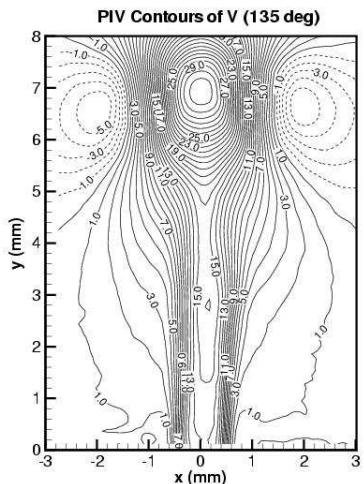
Contours of u-velocity, phase=135, NASA-tlns3d-sa(fine):



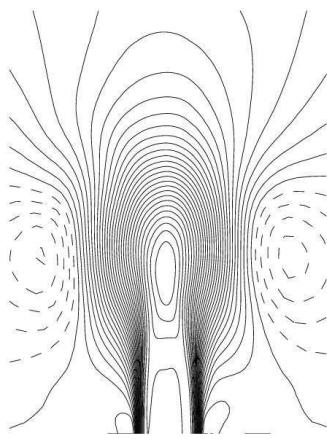
Contours of u-velocity, phase=135, NASA-tlns3d-sst:



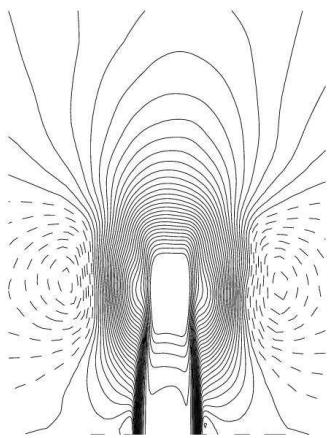
Contours of v-velocity, phase=135, exp:



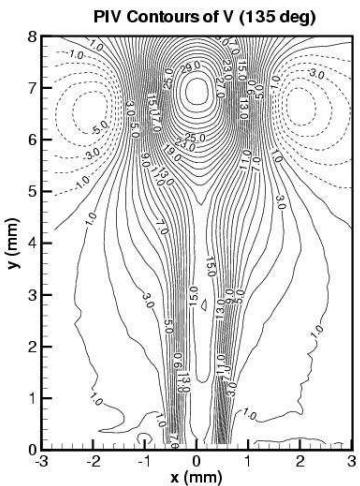
Contours of v-velocity, phase=135, ONERA-flu3m-lam:



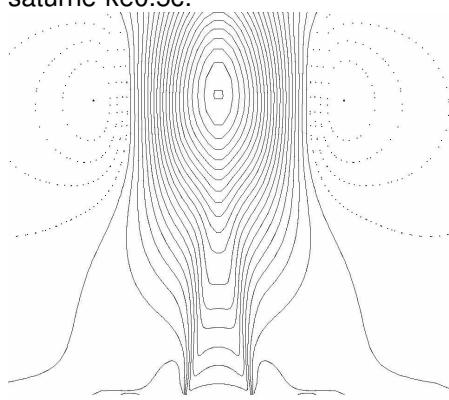
Contours of v-velocity, phase=135, ONERA-flu3m-les-3d:



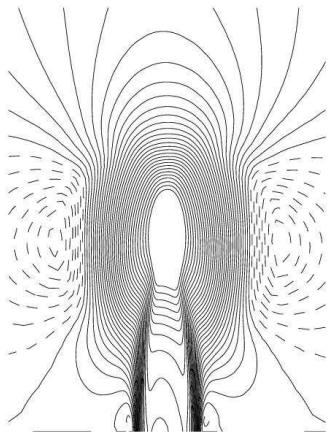
Contours of v-velocity, phase=135, exp:



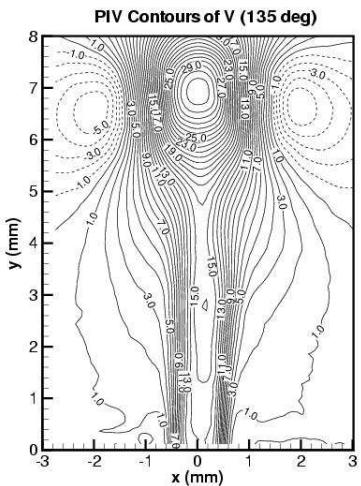
Contours of v-velocity, phase=135, POIT-saturne-ke0.5c:



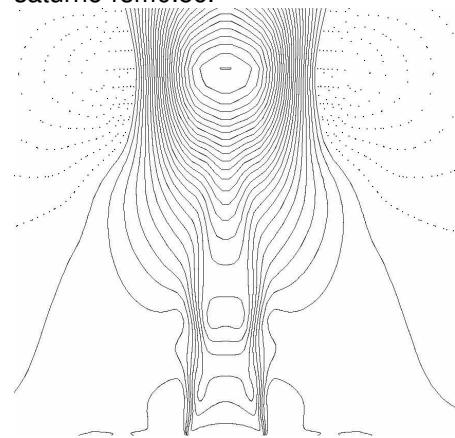
Contours of v-velocity, phase=135, ONERA-flu3m-sa:



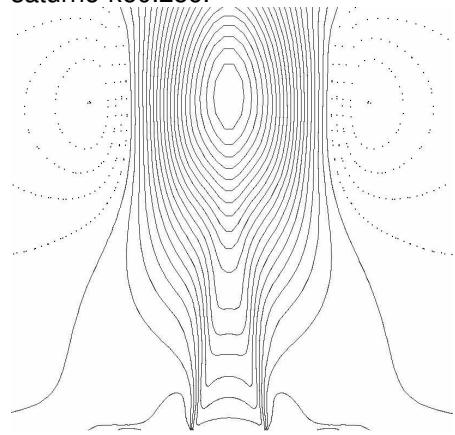
Contours of v-velocity, phase=135, exp:



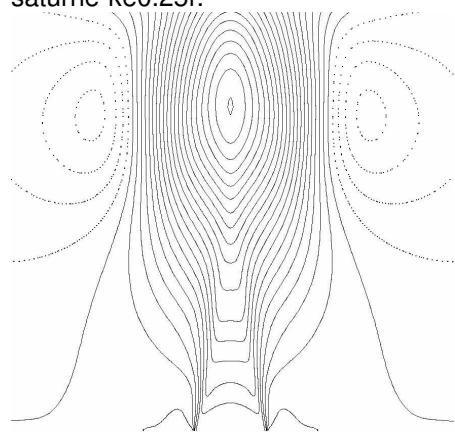
Contours of v-velocity, phase=135, POIT-saturne-rsm0.5c:



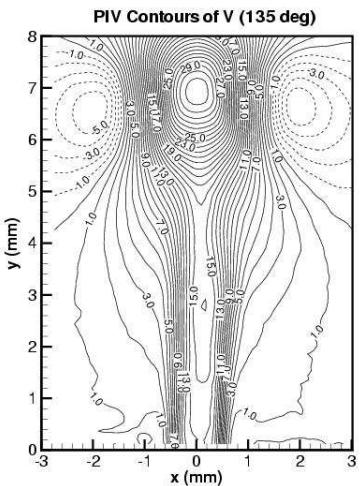
Contours of v-velocity, phase=135, POIT-saturne-ke0.25c:



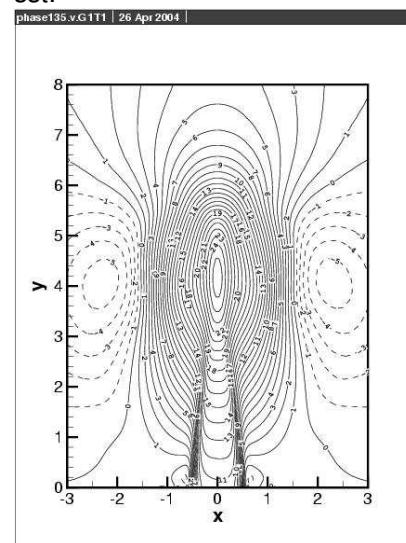
Contours of v-velocity, phase=135, POIT-saturne-ke0.25f:



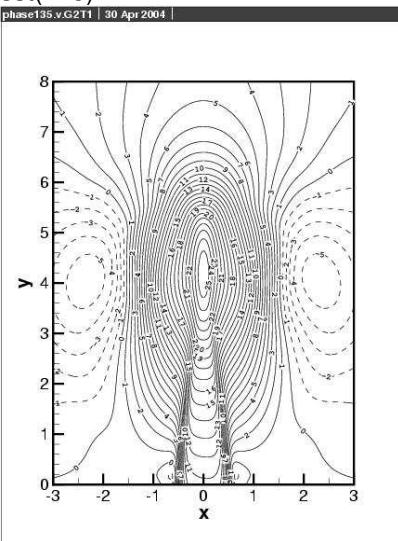
Contours of v-velocity, phase=135, exp:



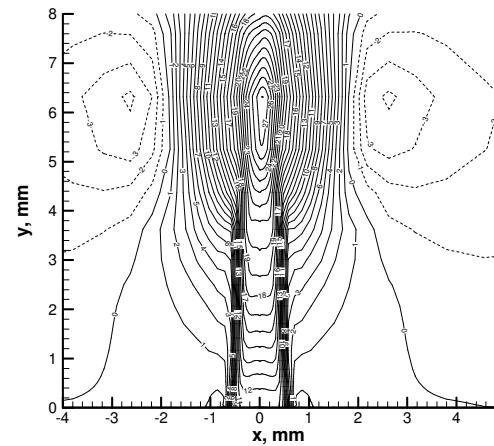
Contours of v-velocity, phase=135, UKY-ghost-sst:



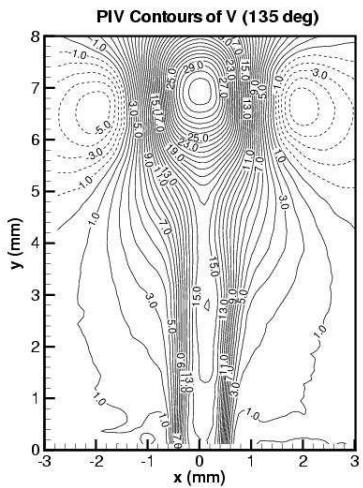
Contours of v-velocity, phase=135, UKY-ghost-sst(fine):



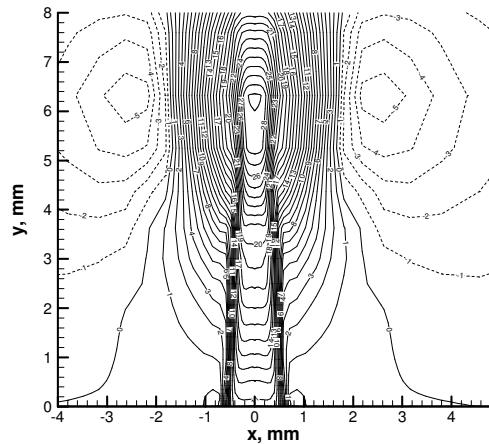
Contours of v-velocity, phase=135, WARWICK-neat-ke:



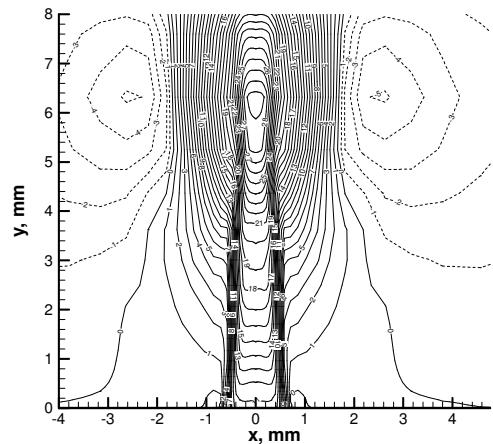
Contours of v-velocity, phase=135, exp:



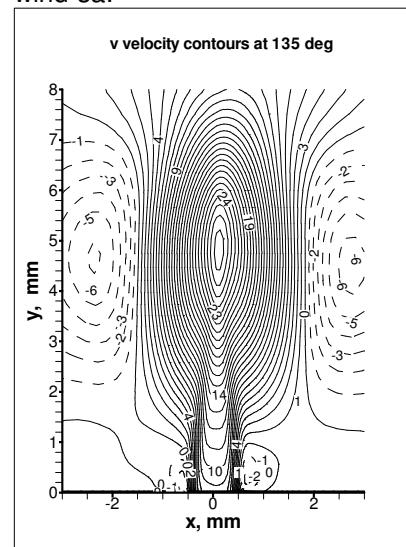
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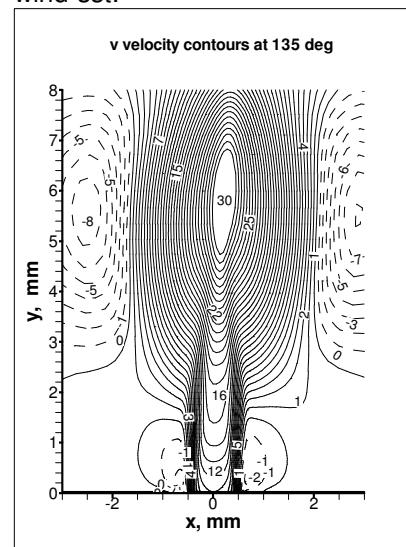
Contours of v-velocity, phase=135, WARWICK-neat-kenon:



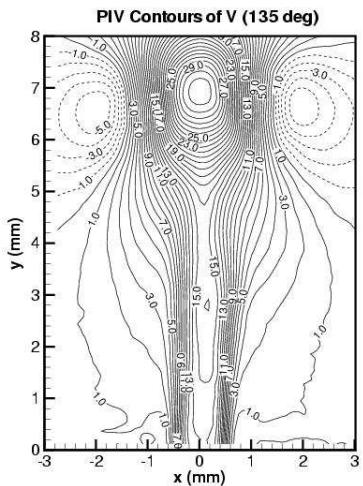
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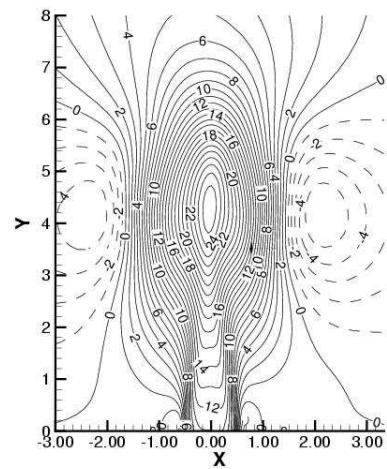
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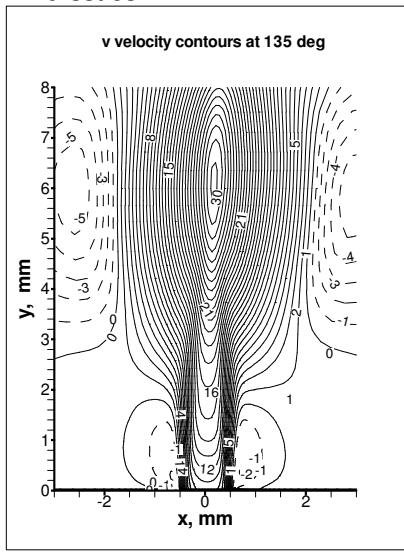
Contours of v-velocity, phase=135, exp:



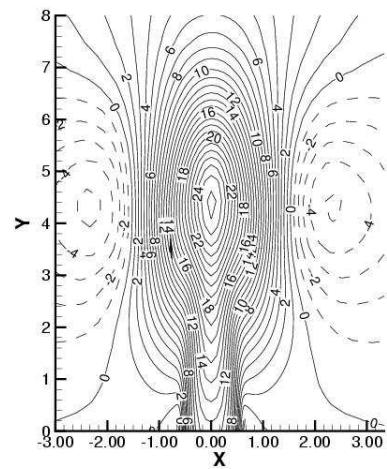
Contours of v-velocity, phase=135, NASA-tlns3d-sa:



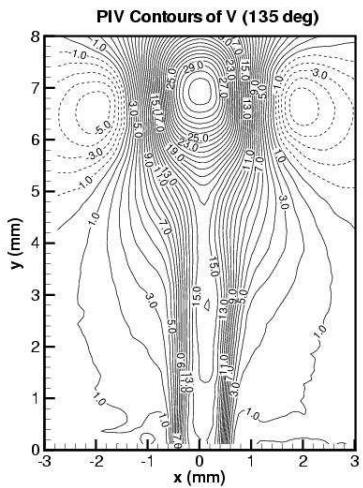
Contours of v-velocity, phase=135, WASHU-wind-sstles:



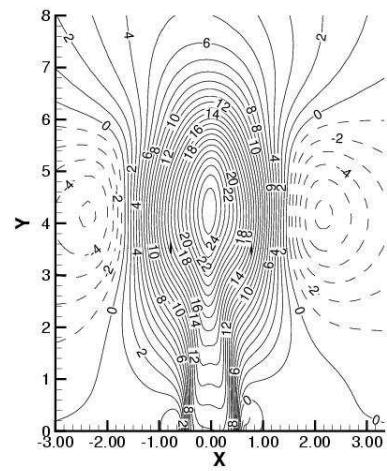
Contours of v-velocity, phase=135, NASA-tlns3d-sa(coar):



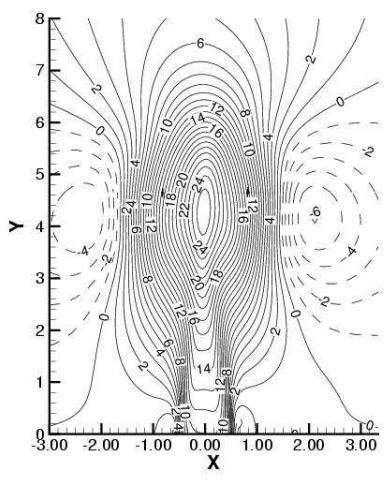
Contours of v-velocity, phase=135, exp:



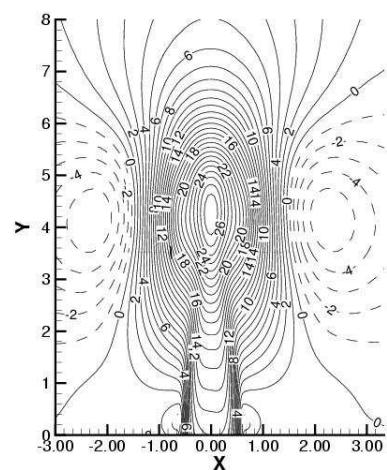
Contours of v-velocity, phase=135, NASA-tlns3d-sa(low-dt):



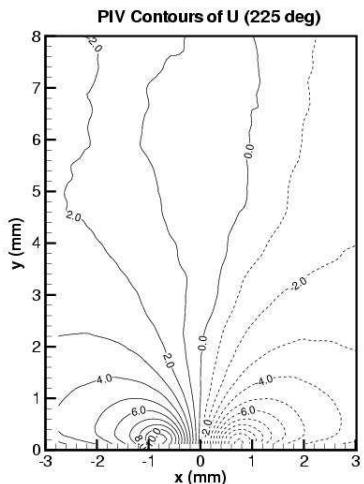
Contours of v-velocity, phase=135, NASA-tlns3d-sa(fine):



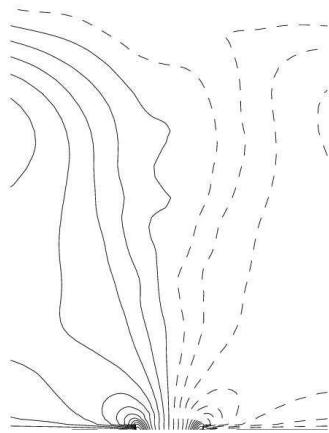
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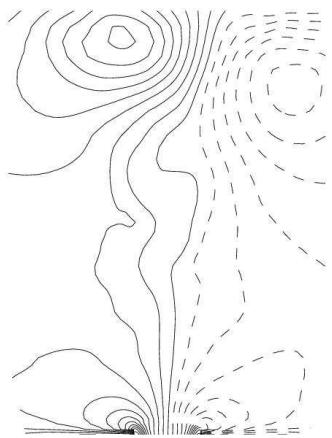
Contours of u-velocity, phase=225, exp:



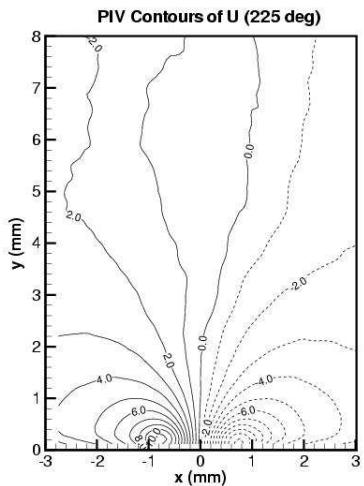
Contours of u-velocity, phase=225, ONERA-flu3m-lam:



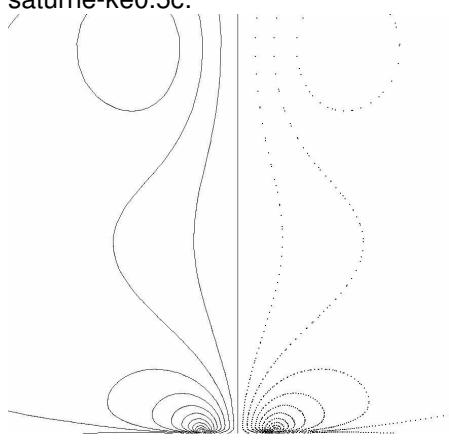
Contours of u-velocity, phase=225, ONERA-flu3m-les-3d:



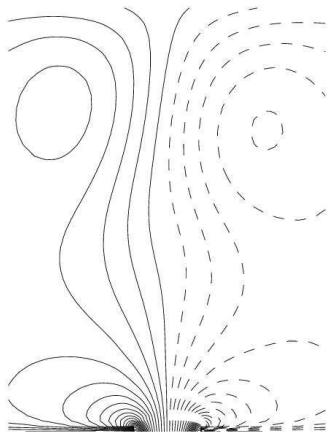
Contours of u-velocity, phase=225, exp:



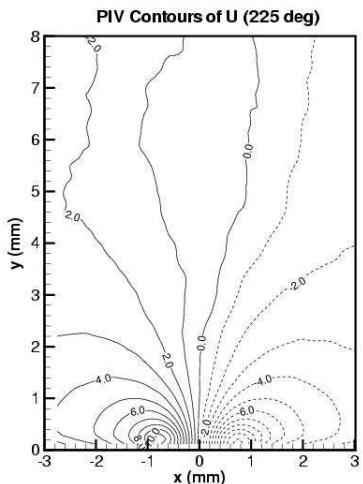
Contours of u-velocity, phase=225, POIT-saturne-ke0.5c:



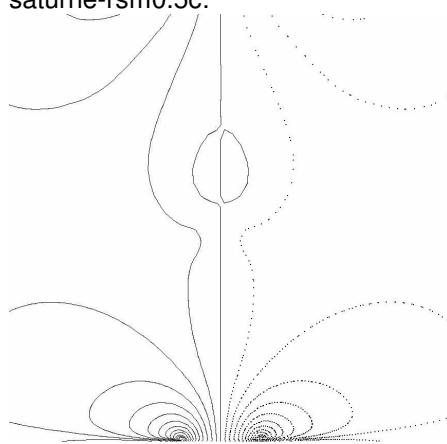
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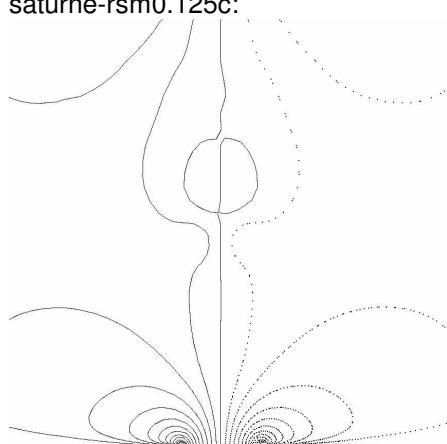
Contours of u-velocity, phase=225, exp:



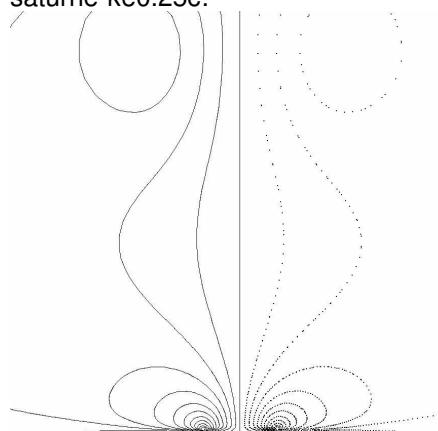
Contours of u-velocity, phase=225, POIT-saturne-rsm0.5c:



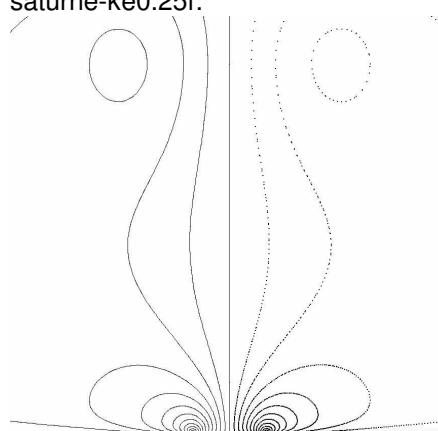
Contours of u-velocity, phase=225, POIT-saturne-rsm0.125c:



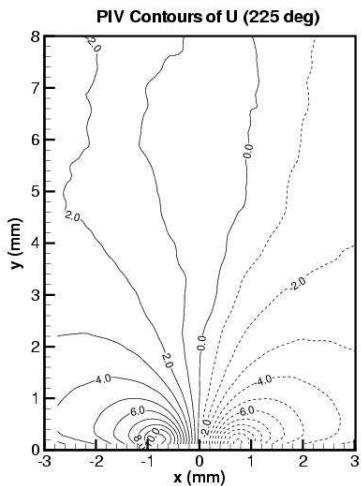
Contours of u-velocity, phase=225, POIT-saturne-ke0.25c:



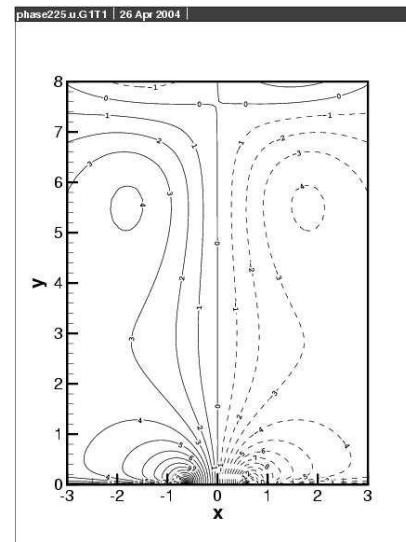
Contours of u-velocity, phase=225, POIT-saturne-ke0.25f:



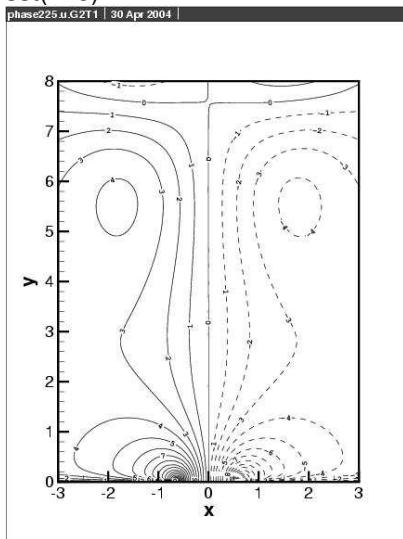
Contours of u-velocity, phase=225, exp:



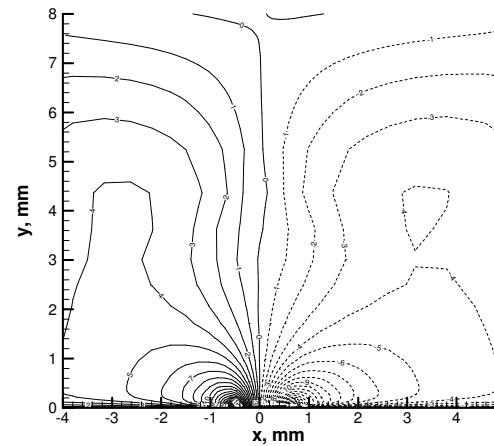
Contours of u-velocity, phase=225, UKY-ghost-sst:



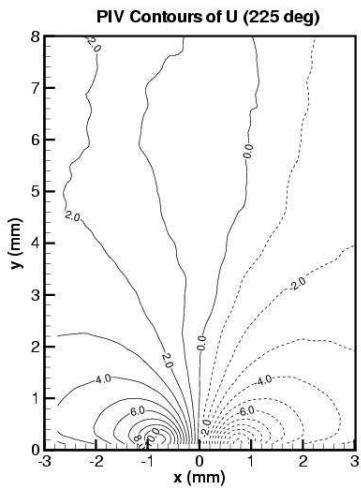
Contours of u-velocity, phase=225, UKY-ghost-sst(fine):



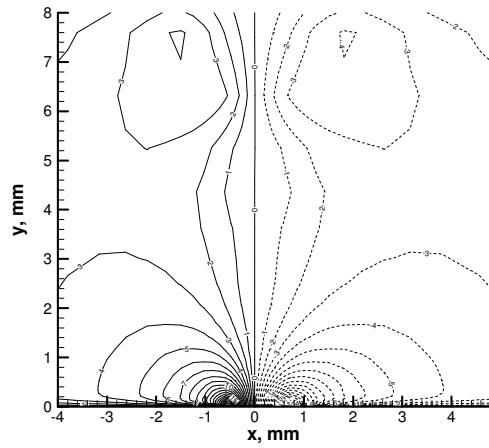
Contours of u-velocity, phase=225, WARWICK-neat-ke:



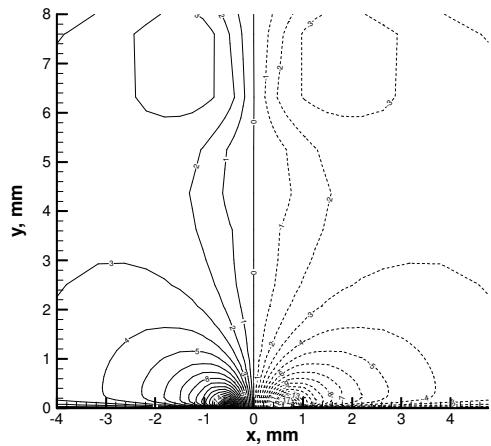
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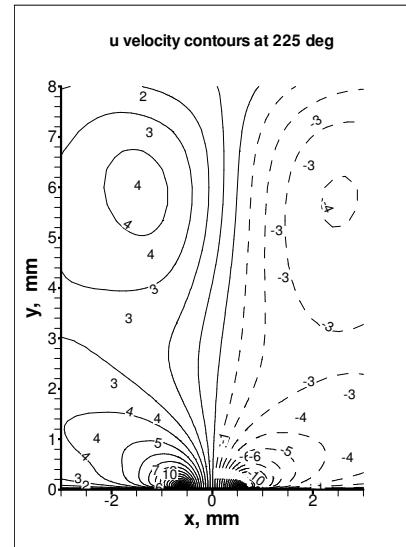
Contours of u-velocity, phase=225, WARWICK-neat-easm:



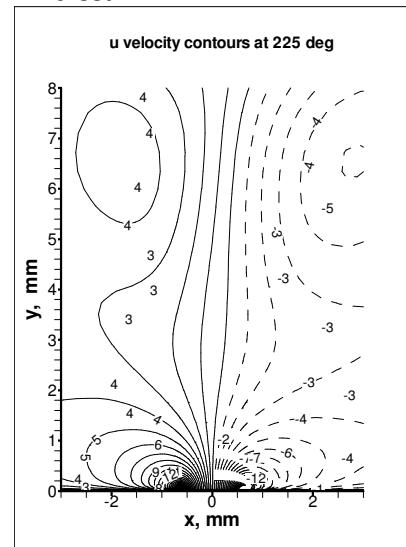
Contours of u-velocity, phase=225, WARWICK-neat-kenon:



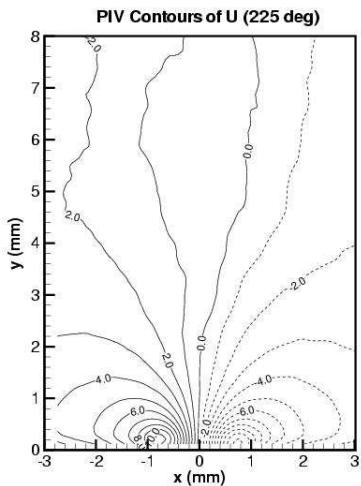
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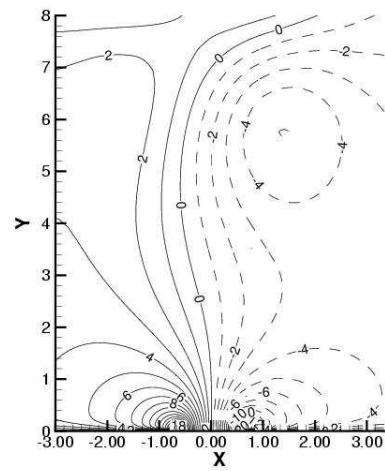
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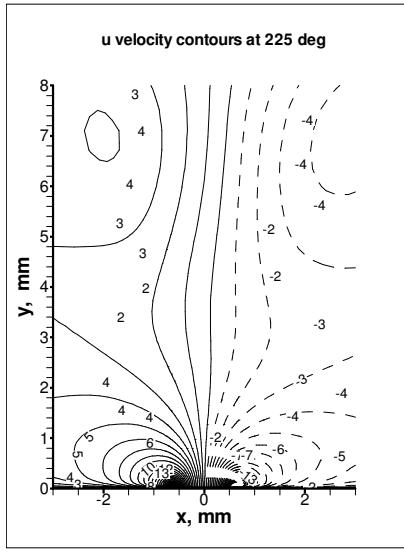
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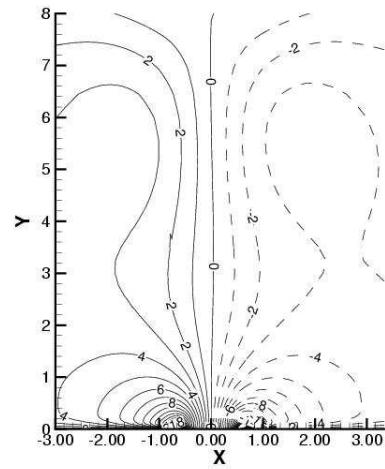
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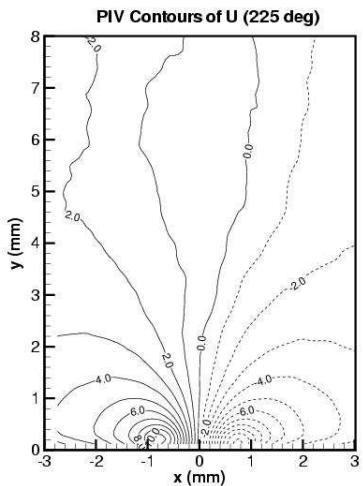
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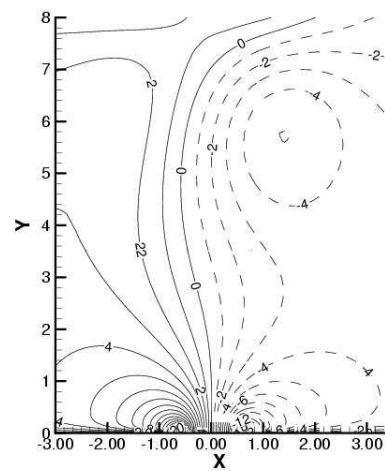
Contours of u-velocity, phase=225, NASA-tlns3d-sa(coar):



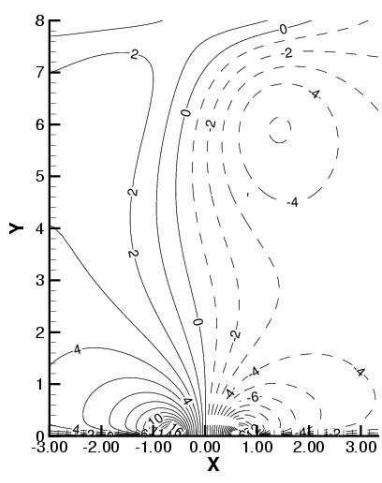
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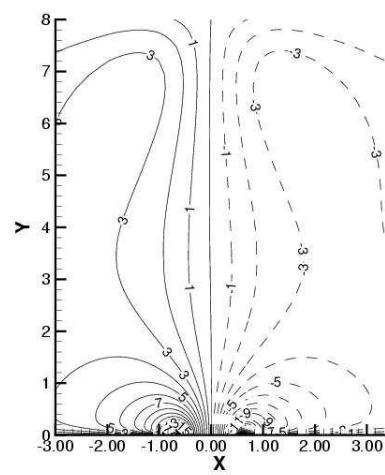
Contours of u-velocity, phase=225, NASA-tlns3d-sa(low-dt):



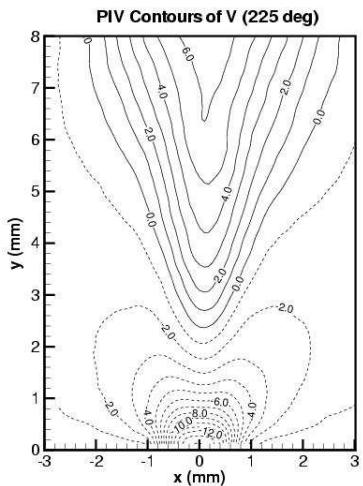
Contours of u-velocity, phase=225, NASA-tlns3d-sa(fine):



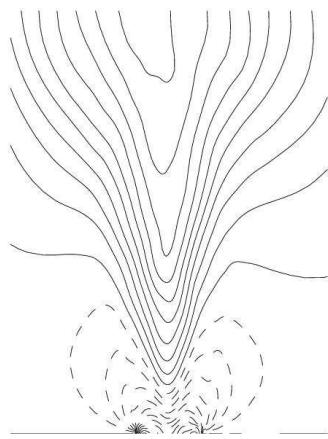
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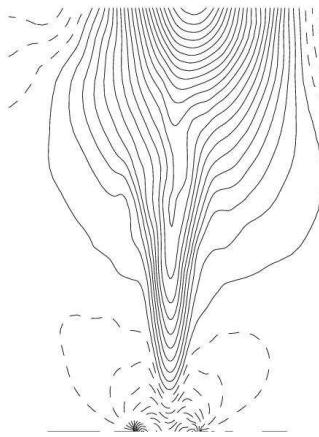
Contours of v-velocity, phase=225, exp:



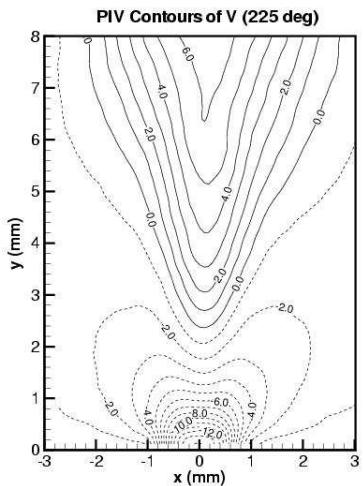
Contours of v-velocity, phase=225, ONERA-flu3m-lam:



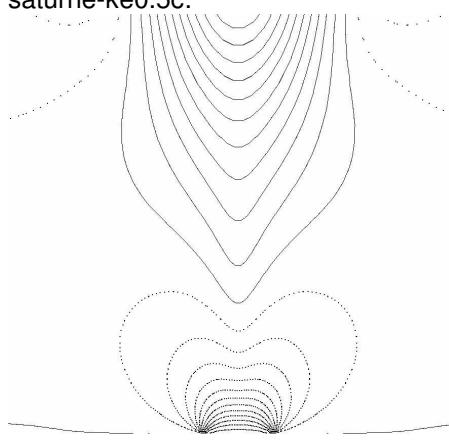
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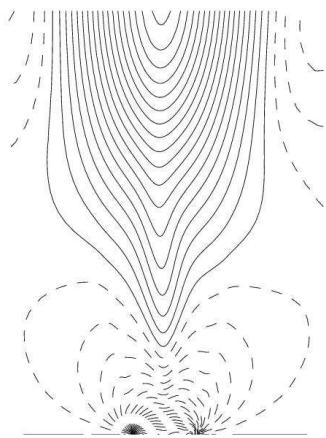
Contours of v-velocity, phase=225, exp:



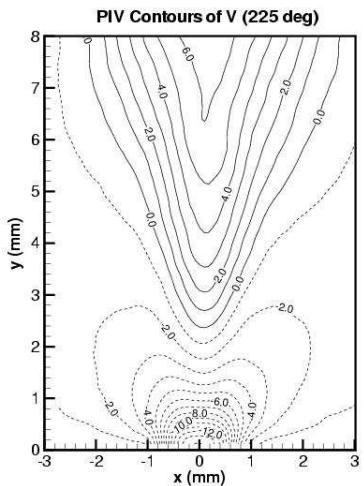
Contours of v-velocity, phase=225, POIT-saturne-ke0.5c:



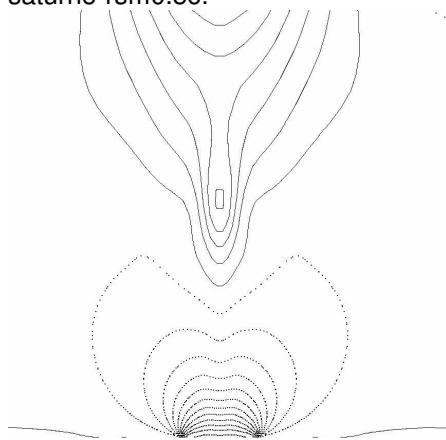
Contours of v-velocity, phase=225, ONERA-flu3m-sa:



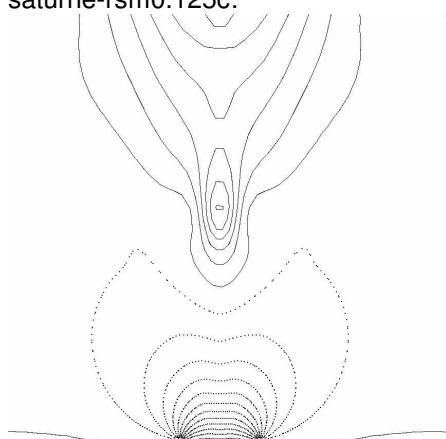
Contours of v-velocity, phase=225, exp:



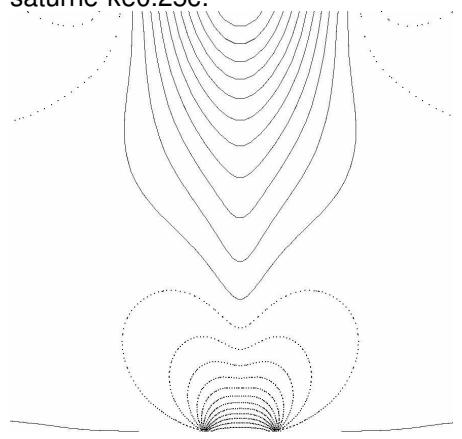
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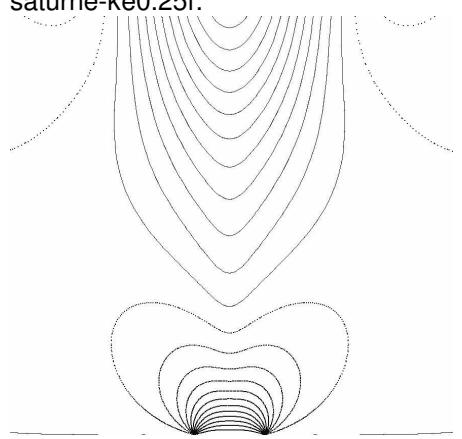
Contours of v-velocity, phase=225, POIT-saturne-rsm0.125c:



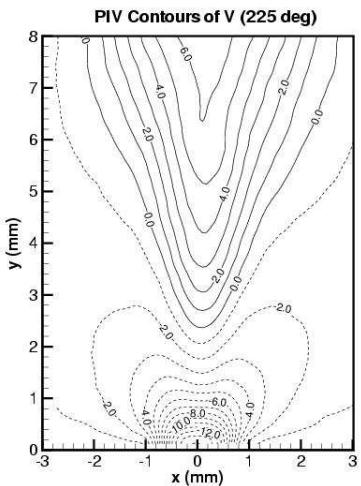
Contours of v-velocity, phase=225, POIT-saturne-ke0.25c:



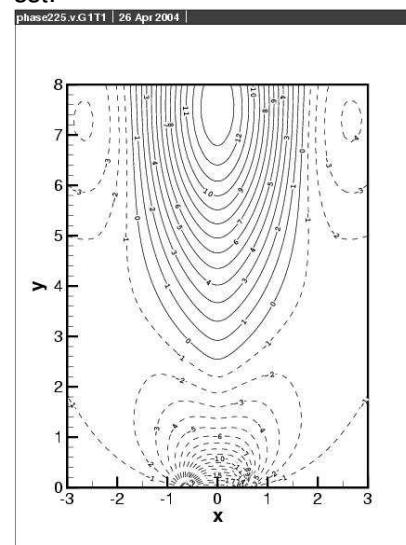
Contours of v-velocity, phase=225, POIT-saturne-ke0.25f:



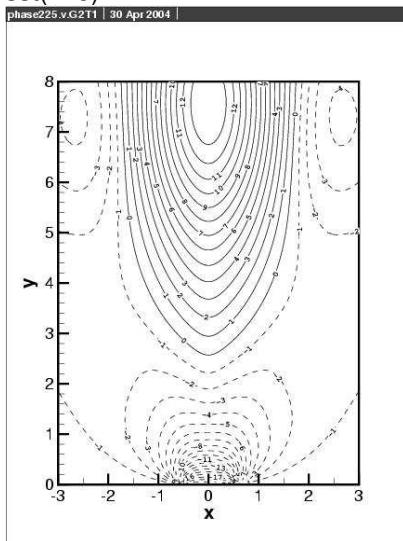
Contours of v-velocity, phase=225, exp:



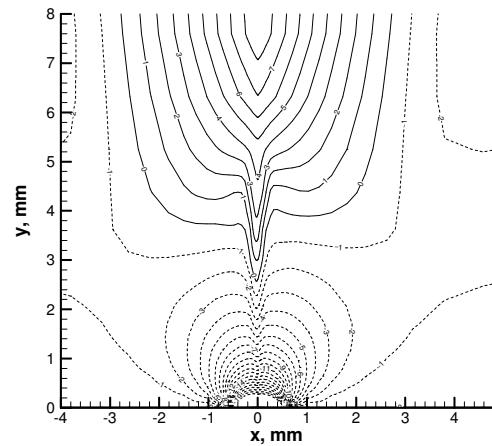
Contours of v-velocity, phase=225, UKY-ghost-sst:



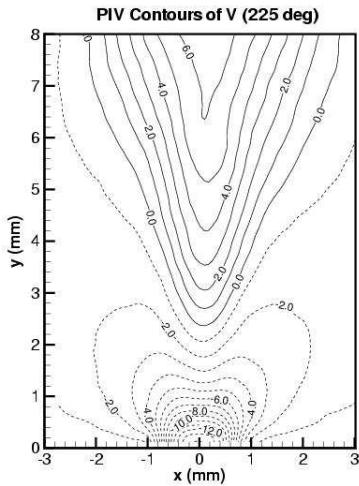
Contours of v-velocity, phase=225, UKY-ghost-sst(fine):



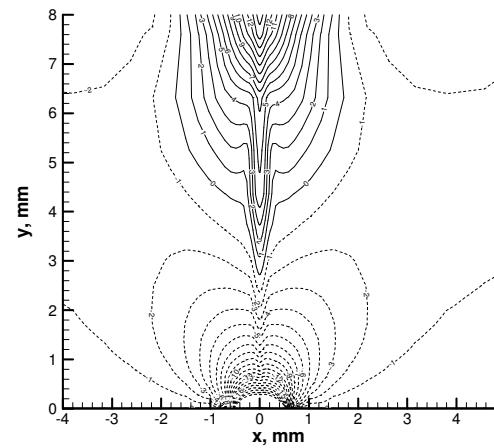
Contours of v-velocity, phase=225, WARWICK-neat-ke:



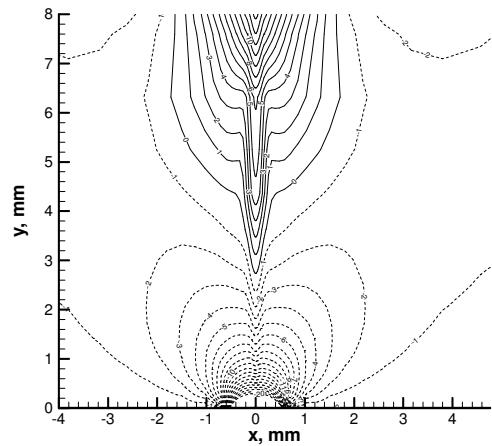
Contours of v-velocity, phase=225, exp:



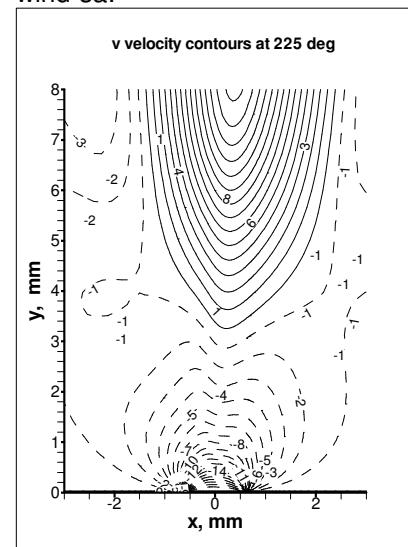
Contours of v-velocity, phase=225, WARWICK-neat-easm:



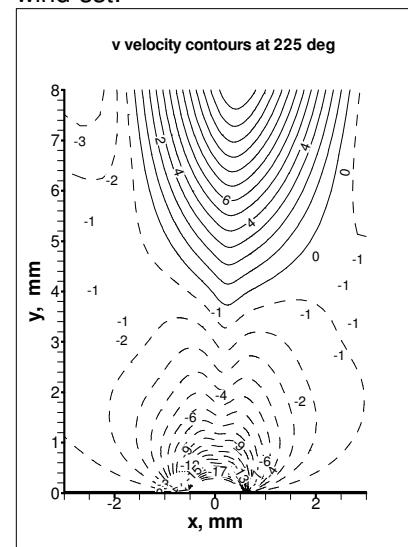
Contours of v-velocity, phase=225, WARWICK-neat-kenon:



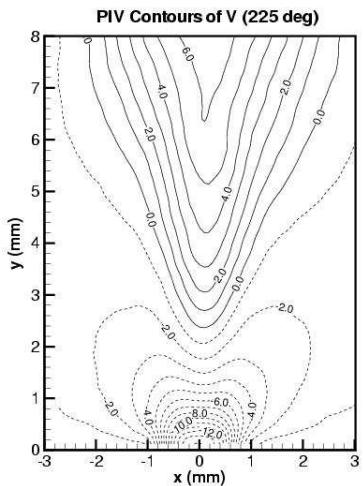
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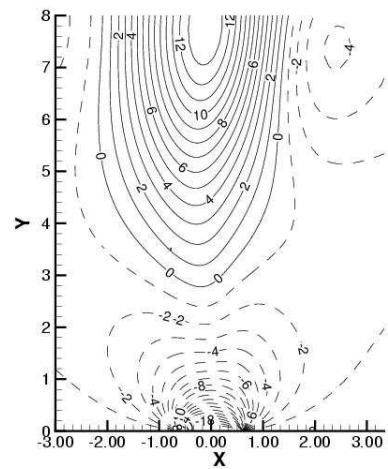
Contours of v-velocity, phase=225, WASHU-wind-sst:



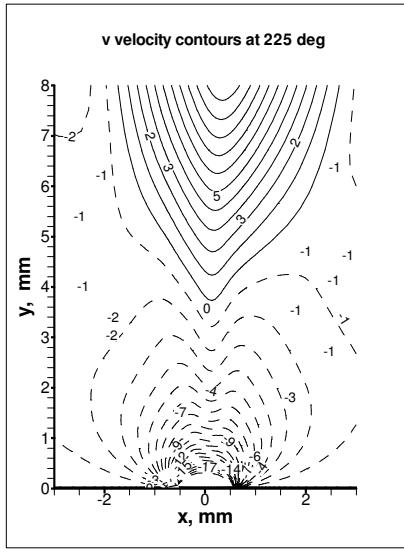
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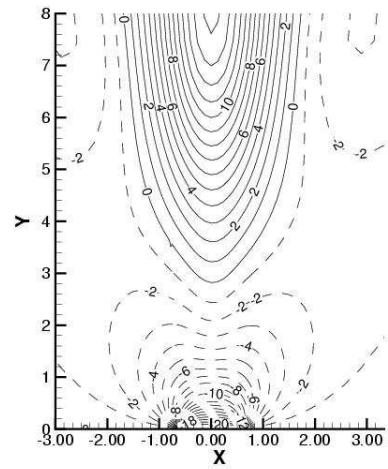
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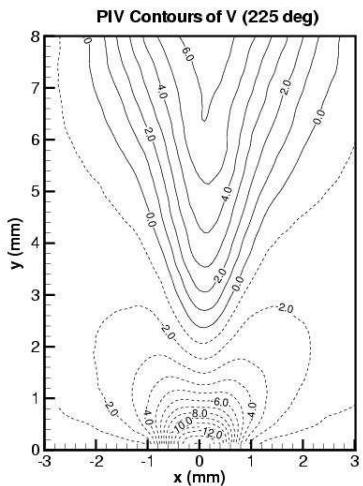
Contours of v-velocity, phase=225, WASHU-wind-sstles:



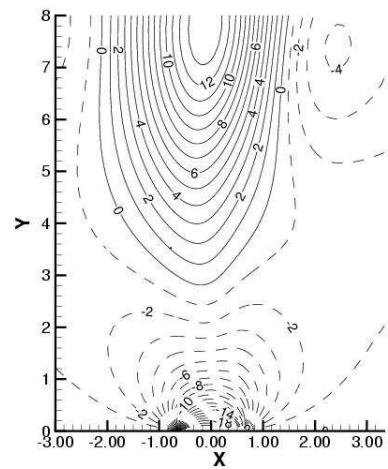
Contours of v-velocity, phase=225, NASA-tlns3d-sa(coar):



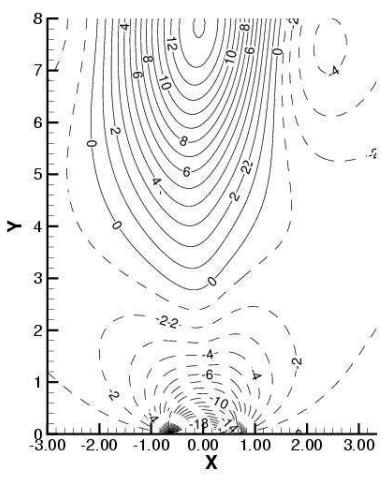
Contours of v-velocity, phase=225, exp:



Contours of v-velocity, phase=225, NASA-tlns3d-sa(low-dt):



Contours of v-velocity, phase=225, NASA-tlns3d-sa(fine):



Contours of v-velocity, phase=225, NASA-tlns3d-sst:

