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jellyGardenOrig.png[Match3JellyGarden]Match3JellyGarden  
99×  
9????  
jellyGardenTestLevel.png  
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jellyGardenROIDesign.png[[width = 0.45]figures/evaluation/Image\_jellyGardenLevelDesign.pngMatch3JellyGar

??(30<sup>?</sup>+  
50+  
40+  
90)÷  
4=5  
32.5  
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??15  
??30  
*GameDate.pdf*

*GameDateChooseNum.pdf*  $[[width = 0.4]figures/evaluation/ImageGameDateFirstGridScore.pdf]$  *ab*

*ROI<sup>??</sup>DesignE.pdf*  
*ROI<sup>??</sup>DesignM.pdf*  
*?????*

*testROI.pdf*

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L v1511\_12131431\_p lay\_e very\_s tep\_a vg\_g rid\_s core.pdf [width = 0.48] figures/evaluation/testRoi/Plot\_L v1511\_12131431\_p lay\_e very\_s tep\_a vg\_g rid\_s core.pdf  
L v1511\_12131431\_p lay\_e very\_s tep\_c hoose.pdf [width = 0.48] figures/evaluation/testRoi/Plot\_L v1511\_12131431\_p lay\_e very\_s tep\_c hoose.pdf



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*Lv16<sub>1</sub>7<sub>3</sub>8<sub>3</sub>9<sub>4</sub>0<sub>4</sub>1<sub>4</sub>2<sub>4</sub>3<sub>4</sub>4<sub>p</sub>lay<sub>e</sub>very<sub>s</sub>tep<sub>a</sub>vg<sub>g</sub>rid<sub>s</sub>core.pdf*[[width = 0.48]figures/evaluation/testInt/Plot*Lv16<sub>1</sub>7<sub>3</sub>8<sub>3</sub>9<sub>4</sub>0<sub>4</sub>1<sub>4</sub>2<sub>4</sub>3<sub>4</sub>4<sub>p</sub>lay<sub>e</sub>very<sub>s</sub>tep<sub>c</sub>hoose.pdf*[[width = 0.48]figures/evaluation/testInt/Plot*Lv16<sub>1</sub>7<sub>3</sub>8<sub>3</sub>9<sub>4</sub>0<sub>4</sub>1<sub>4</sub>2<sub>4</sub>3<sub>4</sub>4<sub>p</sub>lay<sub>e</sub>very<sub>s</sub>tep<sub>a</sub>vg<sub>g</sub>rid<sub>s</sub>core.pdf*[[width = 0.48]figures/evaluation/testInt/Plot



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*Lv16<sub>2</sub>0<sub>3</sub>5<sub>3</sub>6<sub>3</sub>7<sub>3</sub>0<sub>2</sub>7<sub>2</sub>8<sub>2</sub>9<sub>p</sub>lay<sub>e</sub>very<sub>s</sub>tep<sub>a</sub>vg<sub>g</sub>rid<sub>s</sub>core.pdf*[[width = 0.48]figures/evaluation/testInt/PlotLv16<sub>2</sub>0<sub>3</sub>5<sub>3</sub>6<sub>3</sub>7<sub>3</sub>0<sub>2</sub>7<sub>2</sub>8<sub>2</sub>9<sub>p</sub>lay<sub>e</sub>very<sub>s</sub>tep<sub>c</sub>hoose.pdf[[width = 0.48]figures/evaluation/testInt/PlotLv16<sub>2</sub>0<sub>3</sub>5<sub>3</sub>6<sub>3</sub>7<sub>3</sub>0<sub>2</sub>7<sub>2</sub>8<sub>2</sub>9<sub>p</sub>lay<sub>e</sub>very<sub>s</sub>tep<sub>c</sub>hoose.pdf



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*Lv162345464748495051play\_very\_step\_avg\_grid\_core.pdf* [width = 0.48] *figures/evaluation/testInt/PlotLv162345464748495051play\_very\_step\_choose.pdf* [width = 0.48] *figures/evaluation/testInt/PlotLv162345464748495051play\_very\_step\_choose.pdf*



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*Lv16171819\_play\_every\_step\_avg\_grid\_core.pdf* [width = 0.48] *figures/evaluation/testGrid/PlotLv16171819\_play\_every\_step\_grid*  
*Lv16171819\_play\_every\_step\_choose.pdf* [width = 0.48] *figures/evaluation/testGrid/PlotLv16171819\_play\_every\_step\_first\_grid*





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*Lv16\_20\_21\_22\_play\_everystep\_avg\_grid\_score.pdf* [width = 0.48] *figures/evaluation/testGrid/PlotLv16\_20\_21\_22\_play\_everystep\_avg\_grid\_score.pdf*  
*Lv16\_20\_21\_22\_play\_everystep\_choose.pdf* [width = 0.48] *figures/evaluation/testGrid/PlotLv16\_20\_21\_22\_play\_everystep\_choose.pdf*  
*Lv16\_20\_21\_22\_play\_everystep\_first\_grid\_choose.pdf* [width = 0.48] *figures/evaluation/testGrid/PlotLv16\_20\_21\_22\_play\_everystep\_first\_grid\_choose.pdf*



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*Lv1623242526playeverystepavggrid\_score.pdf*[[width = 0.48]figures/evaluation/testGrid/PlotLv1623242526playeveryste  
*Lv1623242526playeverystepchoose.pdf*[[width = 0.48]figures/evaluation/testGrid/PlotLv1623242526playeverystepfirst



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*testFlow.pdf*  
9×  
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9  
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sim/Plot<sub>L</sub>v1<sub>23456p</sub>lay<sub>e</sub>very<sub>s</sub>tep<sub>avg</sub>grid<sub>s</sub>core.pdf[width = 0.48]figures/evaluation/testlevel<sub>s</sub>im/Plot<sub>L</sub>v1<sub>23456p</sub>lay<sub>e</sub>very<sub>s</sub>im/Plot<sub>L</sub>v1<sub>23456p</sub>lay<sub>e</sub>very<sub>s</sub>tep<sub>choose</sub>.pdf[width = 0.48]figures/evaluation/testlevel<sub>s</sub>im/Plot<sub>L</sub>v1<sub>23456p</sub>lay<sub>e</sub>very<sub>s</sub>tep<sub>f</sub>

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sim/PlotLv78910playeverystepavggridscore.pdf[width = 0.48]figures/evaluation/testlevelsim/PlotLv78910playeverystepchoose.pdf[width = 0.48]figures/evaluation/testlevelsim/PlotLv78910playeverystepf

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*Lv1<sub>23456p</sub>lay<sub>e</sub>very<sub>s</sub>tep<sub>a</sub>vg<sub>rid</sub>core.pdf*[[width = 0.48]figures/evaluation/testlevel/PlotLv1<sub>23456p</sub>lay<sub>e</sub>very<sub>s</sub>tep<sub>g</sub>rid<sub>n</sub>un

*Lv123456\_play\_very\_step\_choose.pdf* [width = 0.48] *figures/evaluation/testlevel/PlotLv123456\_play\_very\_step\_first\_grid\_score.*  
*Lv78910\_play\_very\_step\_avg\_grid\_score.pdf* [width = 0.48] *figures/evaluation/testlevel/PlotLv78910\_play\_very\_step\_grid\_num.*  
*Lv78910\_play\_very\_step\_choose.pdf* [width = 0.48] *figures/evaluation/testlevel/PlotLv78910\_play\_very\_step\_first\_grid\_score.p*









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0.05  
0.00670.00000.0000  
0.00020.00000.0000  
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0.01170.0019

$p <$   
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0.02610.00000.0000  
0.0008  
0.00960.00960.0096  
0.00960.00020.0008  
0.00960.00080.0008  
0.0096