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Title Optimizing Radeon VRAM beha	vior	
Degree Programme Software Engineering		
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Abstract		
The possibility of applying neurosearched in the thesis, and a created for the task. Data was applications, producing memory simulator to play back memory be measured. The simulator was on in training the Al.	set of software including a gathered from a wide varie y traces suitable for the sir y traces, the efficiency of va	memory simulator was ity of games and nulator. Using the arious approaches could
The current state of the art of common applications for each covered in more detail. The magenetic/evolutionary training for Monte-Carlo solution.	method. The methods chos ain training methods used w	en for this study are vere
As a result, fragmentation was by up to 20%. The change was version 3.15.		
The AI achieved acceptable resimproving the performance of pressure. The smoothness of emore pleasant user experience	most tested applications by ach application improved a	1-2% under memory

Keywords Radeon, graphics adapters, artificial intelligence, neural network

Miscellaneous