# Untitled: A DirectX Game

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1	Summary	
2	User Controls	
3	Features	
3.1	Noise	
3.2	2 Procedural Terrain	

Introduce marching cubes as the central tenet of the modelling process...

[Starting point: the problem of concavity!]

Definitive... Paul Bourke's Polygonising a scalar field (1994)...

- 3.2.1 Case Study: Hexes
- 3.2.2 Case Study: Landmarks
- 3.3 Procedural Screen Textures
- 3.3.1 Case Study: Blood Vessels
- 3.3.2 Case Study: Runes
- 3.4 Procedural Narrative
- 4 Code Organisation
- 4.1 Post-Processing
- 4.2 GUI

[Include HDRR/bloom here...]

- 5 Evaluation
- 5.1 Features
- 5.2 Code Organisation
- 6 Conclusions

#### References

Bourke, P. (1994), 'Polygonising a Scalar Field', Available at: http://paulbourke.net/geometry/polygonise/. (Accessed: 9 February 2023).