

1 Conclusion

{sec:conclusion}

We presented a method for homoheneous periodic panelization of NURBS surface geometry of cylinder type. A natural future development is the design of suitable support structures possibly with torsion free nodes. This can may be derived from the panel layout. Furthermore the quantization of edge lengths of regular hexagonal panels is not yet fully explored. A denser distribution of quantized edge lengths in regions with great edge length variance can possibly improve the layout and number of different panels.