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Brief program description

Form-finding process

Design model 1

Output from computation for design model 1

Conclusions

Design model 2

Design of cross-sections

2.6 Summary of the chapter 2

3  STADIUM ROOFING SYSTEM “KUNŠTAT”

3.1 Description of the structure

3.2 Loads

Snow load

Wind load

Load application

Load cases

3.3 Design model

3.4 Output from computation

Stress distribution in the membrane and internal force N before optimization

Substantiation of the preload value for pylon anchor ropes

Final design model after optimization

Stress distribution in the membrane and internal forces after optimization

3.5 Design of steel members

Cross-section of the membrane ropes
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