



## BIG webinarium 2021-02-26 – 3D-effekter Slänsstabilitet

### CHAT

[12:24] Bo Vesterberg (Gäst)

Thanks for an interesting work! What constitutive model/models have been used and why? What about the dependence of the chosen model/models used on the FS, i.e. would possible other models given different results and conclusions?

[12:25] Niklas Strandberg (Gäst)

Hi, nice presentation, have you looked at pore pressure and ground water effect on slope in 3D vs 2D?

[12:26] Minna Karstunen (Gäst)

In you software, what does R infinite mean?

[12:27] Jelke Dijkstra

I guess it is a straight slope

[12:28] Minna Karstunen (Gäst)

I would think then  $R=0$

Can R be negative?

[12:31] Kien Du Thinh (Gäst)

Could you pls give some more details on neural network

[12:32] Bo Vesterberg (Gäst)

Gunilla, undrar om du inledningsvis glömde presentera dig själv med namn...? Men de allra flesta vet ju vem du är!

[12:33] Jelke Dijkstra

thanks, that is what I thought!

[12:35] Gholampoor Mohammadhossein, Helsingborg (Gäst)

Hi , Very interesting job. For train the system how many soils parameters have been used and tested? or training just limited to some special soils parameter ? It is very interesting at use AI in this project.



[12:39] Rasmus Müller (Gäst)

could you tell us a bit about the 3D-mesh. Any problems related to using a too "stiff" mesh, i.e. too few degrees of freedom?

[12:40] mikael (Gäst)

Hur kommer detta kunna användas av våra duktiga konsulter i sin vardag, kommer det ut ett användbart program?

[12:40] Rasmus Müller (Gäst)

A couple of years ago, PLAXIS had an element type in their 3D-program that was a bit "stiff". But they have probably developed this during the last years.

[12:41] viking (TrV) (Gäst)

Slutrapport avseende rubricerat nedladdningsbar från [www.sbuf.se](http://www.sbuf.se) - sök på "Frischakt (släntschakt)".

<https://www.sbuf.se/Projektsida?project=ad0ad6ab-ce35-423e-9d0a-e01cae8f851c>

[12:47] viking (TrV) (Gäst)

Tack alla för att Ni deltog och trevlig helg