Running the scripts

With Python3 installed:

```
python3 create_dist.py
./scip -c "read man.zpl" -c optimize -c "display sols 0" -c quit
```

Results

We need 13 posts, 11 new ones:

objective value:	13915.2817349779	
open#283492455	1	(obj:500)
open#283484290	1	(obj:500)
open#283508235	1	(obj:500)
open#283523918	1	(obj:500)
open#283494345	1	(obj:500)
open#283478116	1	(obj:500)
open#283511482	1	(obj:500)
open#283511666	1	(obj:500)
open#283520651	1	(obj:500)
open#1110284545	1	(obj:500)
open#283498929	1	(obj:500)
open#283523904	1	(obj:500)
open#283483352	1	(obj:500)