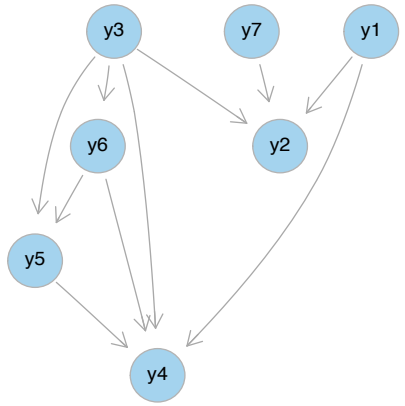
Graph + data

Predictive SEM training

Nodewise Machine Learning (ML) `SEMml()`



NODE	Y	X
4	y_4	$y_1 + y_3 + y_5 + y_6$
3	y_5	$y_3 + y_6$
2	y_2	$y_1 + y_3 + y_7$
1	y_6	y_3

Layer-wise Deep Learning (DL) `SEMdnn()`

[L3] "y2" "y4"

[L2] "y5"

[L1] "y6"

[L0] "y1" "y3" "y7"

LAYER	Y	X
3	$y_2 + y_4$	$y_1+y_3 + y_5 + y_6 + y_7$
2	y_5	$y_1+y_3 + y_6 + y_7$
1	y_6	$y_1+y_3 + y_7$

Predictive SEM performance

```
predict.ML()
predict.DNN()
predict.SEM()
performance()
```

Predictive SEM importance

```
getConnectionWeight()
getGradientWeight()
getInputPvalue()
getShapleyR2()
```