

```

[> with( Optimization ) :
[> LPSolve(1.8·H + 3.5·O + 0.4·F + 1·C, {0.5 ·H + O + 2·F + 6·C ≥ 40, 2·H + 4·O
+ 0.5·F + C ≥ 20, 5·H + 2·O + F + 2.5·C ≥ 45, H ≥ 0, O ≥ 0, F ≥ 0, C ≥ 0, });
[17., [O=0., H=5.00000000000000532, F=19.999999999999716, C=0.]]
[>

```

(1)