

```
(LispMathTranslator
  '(setq mu (+ 1 (* (/ 1 h) (+ (* m1 l1) (* m2 l2) ) ) ) ) ) ) )
```

```
--> "MU = (1 + {1 over H} times (M1 times L1 + M2 times L2))"
```

in LibreOffice → $MU = (1 + \frac{1}{H} \times (M1 \times L1 + M2 \times L2))$

```
(let ((h 8)) LispMathTranslator
  `(setq mu (+ 1 (* (/ 1 ,h) (+ (* m1 l1) (* m2 l2) ) ) ) ) ) )
```

```
--> "MU = (1 + {1 over 8} times (M1 times L1 + M2 times L2))"
```

in LibreOffice → $MU = (1 + \frac{1}{8} \times (M1 \times L1 + M2 \times L2))$

```
(LispMathTranslator
  '(setq k1 (sqrt (/ a 21))) ) ---> "K1 = SQRT{{A over 21}}"
```

in LibreOffice → $K1 = \sqrt{\frac{A}{21}}$

etc.

```
(LispMathTranslator
  '(setq b (/ (* (+ mu -1 (* 2 m2)) (* 2 h)) (+ (/ (* 2 h) so) -1 (* 2 m2)) ) ) ) -->
```

```
"B = {(MU + (-1 + 2 times M2)) times 2 times H over ({2 times H over SO} + (-1 + 2 times M2))}"
```

чуть корявовато — еще, но кажется математически верно

$$B = \frac{(MU + (-1 + 2 \times M2)) \times 2 \times H}{(\frac{2 \times H}{SO} + (-1 + 2 \times M2))}$$