

JÜDISCHE  
SPRICHWÖRTER

*Handwritten signature*

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*Gp 1912*





1908 „fence“ [Diderot, Voltaire, Rousseau] pd. 1-4  
 [Lao-Tse], Lyo [Confucius], Le [Buddha], Ro, o m vor [Ruskin],  
 Coz [Pascal], Lm [Voltaire], Vauvernagues, v, n, m, Jean Paul,  
 z m c [Gontscharow], e fter [Dostojewski] 2 m; n D - 20  
 f. Sereff (ber) el, S ~, m ~ 2 do eye 2 4 o, q, n 2.  
 m ~, m ~ 2 ure - vj ve 2 co fte bu m. 1 2 e ~  
 ~ p, o x m c 2 no det L m - S, 2 b ~ ee L, 2 mll  
 m, 1 p 2 det m. 8 no B m m o, 2 b S v e m d; ~  
 2 b 2 m det (o p m b) i ~ m b ure f c o, 1, 1, 1, 1  
 det h e ~ m d; g d, l e y f o o b m f d ~ m i ~ m b c e m;  
 o „p c b o ure“ m o, 2 m m d b m 2 no c d e f: „m;  
 h 2 e r m!“ - i m g t m ~ m o, 1 ~ b o d ure f b. n 2 y e  
 2 m o f o ~ m o p o l b m. v s, D v | m p, l t e o g f d  
 det c d, m o, 1 b e, i ~ o ~ c l 2 o m p m d e m, - m i d 2 o  
 D m d r e g e o l det e m - b e m d / 2.  
 ~ b e f o r o L o p o m; ~ m m, v i ~ e v o m m

Handwritten text, possibly a list or notes, including phrases like "St. J. ...", "v. 2. 1. ...", and "p. 2.".

End 1912.

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## Von Familie und Haus

c, r, n, D, p, u, l, b - i, m, n, o, u, n, i, k, h, l, d, o, e, f, f.

1 K ([chipe] b, n) b, n) b, n;

1 z, e, o, u, b.

o, d, e, i, b, p, w, o,

- z, e, i, j, u, e.

u, o, ~ 200 c, u, l, l, j,

o, ~ z, o, l, i, e.

c - K, D, ~ z, e, o, u, b, j,

u, b, o, d - K.



1.  $\sqrt{2} \approx 1.414$

$\sqrt{3} \approx 1.732$

$\sqrt{5} \approx 2.236$

$\sqrt{10} \approx 3.162$

$\sqrt{20} \approx 4.472$

$\sqrt{50} \approx 7.071$

$\sqrt{100} = 10$

$\sqrt{200} \approx 14.142$

$\sqrt{500} \approx 22.361$

$c, 2 \text{ bzw } \sigma^2; e, i, \dots$

$c, i, \dots$   
 $e, a, b, r, \dots$

$c \sim \text{red} / \text{up} \sim, \sigma, b, e, i, \dots$

$\omega \sim \text{L} \text{OK}, \sigma \sim \text{L} \text{L} \text{L}$

$\sim \sigma \text{ red} \circ \text{g} / \sigma;$   
 $(e, b, \dots \text{ up } \text{g} / \text{g}).$

$c \sim (\text{left}) \text{ red } e, i;$   
 $\text{up} \text{ in } \text{g} \circ ([\text{Schikses}] \text{ up } \text{g}).$

$\omega, s, i, \dots - / \text{so} \text{ red}.$

c ~ 2020;

g<sub>65</sub> ~ g<sub>1,2e</sub>

~ c, e, h, p, o, m;

~ D, h, p, o, p, o.

a o o i m b, p r y d.

~ 2 → a<sup>r</sup> · a ~ a ~ v.

L c m z b, e b l s i, v l b.

— g b e z e ~ ~ ~

~ n r e, n o m, l o r e, l o o m.

part of  $u^2 \sim h$ .

$a \rightarrow b \rightarrow \text{zeroth order}$ ,  
and  $g \rightarrow h$ .

$b \rightarrow g$ .

in  $g \rightarrow h$ ,  $g \rightarrow h$ .

$a \rightarrow b \rightarrow \text{zeroth order}$ ,  
and  $g \rightarrow h$ .

$g \rightarrow h$ .

$g \rightarrow h$ .

$g \rightarrow h$ .

צעק, 20~3,

ערױנענען.

~ לױסן גרױסן;

ערױנענען.

~ פלױסן אױלע.

~ לױסן גרױסן;

ערױנענען ~ לױסן.

ערױנענען ([Cheder] גרױסן).

ערױנענען, גרױסן/אױלע.

$c^2 v_i \sim \text{proc } \beta_i^2$   
 $\sigma n^2 v_i$ .

$v_i \sim \text{proc } \beta_i^2$   
 $\sim \text{proc } \beta_i^2, \text{proc } \beta_i^2 \sim \text{proc } \beta_i^2$ .

$\rho \sigma, u \text{ etc.}$

# Von Glück und Unglück

was man nicht erwarten kann,

es ist:

es, das man nicht erwarten kann,

es, das man nicht erwarten kann,

es, das man nicht erwarten kann,

es, das man nicht erwarten kann.

es, das man nicht erwarten kann. — So oder so, es ist nicht — nicht

es, das man nicht erwarten kann.

es, das man nicht erwarten kann.

~ 4 1 8 7 5.

~ p r d n e.

a b n o; b d z r l c o.

m p o o; j p;

n s p o o; j p.

\sqrt{2} c o l, o^2 n j z:

(e: l ~ l n \rightarrow n d; ^2 n p l, o e n).

k ~ l e r s, - v, y n l.

con  $\rho, \sigma \sim \rho$ ;

con eff  $\sim \text{ter}$ .

$\sqrt{\rho \sigma} \sim \rho \sigma$

le  $\cdot \text{er} \rightarrow \text{or}$ :

$l \sim \rho \sigma, \sim \rho \sigma - \sim \rho \sigma$ .

$\rho - \rho \sigma \rho$

con  $\rho \sigma$ .

$\sim \rho \sigma \sim \rho \sigma$

$\rho \sigma \sim \rho \sigma$ ,

$\rho \sigma \sim \rho \sigma$

$d \sim \epsilon^2, u \sim 1/D.$

$\sim \ln \ell, \text{ etc.}, \text{ etc.} \rightarrow \text{ etc.};$   
( $\text{etc.} \sim \text{etc.}; \text{ etc.} \sim \text{etc.}$ ).

$\sim \text{etc.}$

$\sim \text{etc.}, \text{ etc.} \rightarrow \text{ etc.}$

$\sim \text{etc.}, \text{ etc.};$   
 $\text{etc.} \sim \text{etc.} \rightarrow \text{ etc.}$

$\text{etc.} \sim \text{etc.}$   
 $\text{etc.} \sim \text{etc.}$

2d. vc

1) Tre, c ~ l u k z.

„c, c a b e!“

„f n!“

c a d i n, c u i j o z.

c u b, a e; c u c l, o ~ v e.

~ n ~ n n v g e f c l z.

c u j l <sup>2</sup> l e o h l,

e <sup>s</sup> ~ n y n.



✓ 2 gl - , per do.

~ Erziehung ~ p<sup>m</sup>gc.

f<sup>m</sup> m h<sup>m</sup>;

(at m, c ~ m m ~ m o r d h 2 m).

c r e r 2 e; n e l D' b.

c r g l, c o m b, c o - j y ~ 100 2.

✓ r n o r n r d s.

~ m g l z' b d<sup>m</sup>.

~ m b l s ~ d.

$i \sim \sqrt{2}, \omega \sim \sqrt{2} m \sim$

$c \sim \sqrt{2}, \omega \sim \sqrt{2} f \sim$

$\omega \sim \sqrt{2}, \omega^2 \sim \sqrt{2}; \omega \sim \sqrt{2}, \omega^2 \sim \sqrt{2}; s \sim \omega: \omega^2$   
 $\sim \sqrt{2}$

# Von Weisen, Narren und Schlemilen

~ horn, n, v. l. c.

z<sup>o</sup> [Schlemiel] l/s ~ ~

- z<sup>o</sup> ~ z<sup>o</sup>

~ horn, n, v. l. c.

bezug [meschugge],  $\gamma \sim \ell \sim \sigma$ ,  
u. o. d. z.

a. l. / b.  $\sim \sim \sim \sim \sim \sim \sim \sim$ .

$\omega \sim \text{Spekt} \sim \text{so} \sim \text{J} \text{ } 2 \text{ } \text{ver} \text{ } \text{co}$ .

$\sim \text{off} \sim \text{h} \sim \text{„offen!“}$

$\sim \text{a} \text{ } \text{p} \text{ } \text{z} \text{ } \text{h}$

$c \text{ } \text{v} \text{ } \text{u} \text{ } \text{a} \text{ } \text{m} \text{ } \text{p} \text{ } \text{a} \text{ } \text{m} \text{ } \text{t} \text{ } \text{u} \text{ } \text{h}$ .

$a \text{ } \text{v} \text{ } \text{p} \text{ } \text{o} \text{ } \text{t} \text{ } \text{v} \text{ } \text{h}$ .

$a \text{ } \text{h} \text{ } \text{u} \text{ } \text{a} \text{ } \text{o} \text{ } \text{v} \text{ } \text{e} \text{ } \text{h} \text{ } \text{u} \text{ } \text{e} \text{ } \text{h}$ .

$c \sim 2 p_{20} \sqrt{b}^2$ ,  
 $b \sim \sigma \sqrt{L}$ .

$c \sim g \int \rho \sqrt{L}$ ,  
 $L \sim \sigma^2$ .

$c \sim \rho \sqrt{L}$ ,  
 $L \sim \sigma^2$ .

$c \sim g \rho ([Kabzunim] \sqrt{L}) \sqrt{L}$ ,  
 $\sigma \sim \sigma$ .

$c \sim \rho \sqrt{L}$ ,  
 $\rho \sim \sigma$ .

c<sub>1</sub> n<sub>1</sub> / n<sub>2</sub> →

s<sub>1</sub> n<sub>1</sub> / n<sub>2</sub>.

l<sub>1</sub> l<sub>2</sub> - z<sub>1</sub> z<sub>2</sub>.

c<sub>1</sub> z<sub>1</sub> - c<sub>2</sub> z<sub>2</sub>,

s<sub>1</sub> z<sub>1</sub> - s<sub>2</sub> z<sub>2</sub>.

und l<sub>1</sub> s<sub>1</sub> - l<sub>2</sub> s<sub>2</sub>.

~ l<sub>1</sub> z<sub>1</sub> = n<sub>1</sub> z<sub>1</sub> + c<sub>1</sub> z<sub>1</sub>, n<sub>2</sub> z<sub>2</sub> = n<sub>2</sub> z<sub>2</sub> + c<sub>2</sub> z<sub>2</sub>, n<sub>1</sub> z<sub>1</sub> = n<sub>1</sub> z<sub>1</sub> + c<sub>1</sub> z<sub>1</sub> - z<sub>1</sub>

[Hilfs] p<sub>1</sub>

c<sub>1</sub> c<sub>2</sub> N, N<sub>1</sub> p<sub>1</sub>.

„Sinnvoll“,

„Sinnlos“.

„erzähl“, ent-  
„erzähl“.

„erzähl“.

erzähl, erzähl, erzähl.

im Kopf, in der Hand.

erzähl, erzähl,

erzähl - erzähl.

erzähl - erzähl.

$c \sim \wedge 1, 2 \sim 2 \text{ min } 2/$

$\sim 6 \sim 2 \text{ min.}$

$c \sim 2 \text{ f. } \sim \text{ign}^{-2} \text{ w. f. } \sim \text{pc.}$

$\sim \text{rbe } \sim 2 \text{ s, } \text{f.}$

$\sim \text{r } \sim \text{f. } \sim \text{pc.}$

$c \sim \text{d}^{-1/2} \sim \text{r}, c \sim \text{pc } h:$

$c \sim \wedge \rho \sigma^3, \sim \text{f. } \text{w. } \text{f.}$

$\sim \text{de } \rho \sigma \sim \sigma, \sim \text{r } \sim \sigma \text{ s.}$

$\sim \wedge \text{w.}, \sim \text{r } \text{w.}$

120' 21 ([Goi] p. 2, p. 2),

et 20 e 20 ([Masel] 2).

~ 21 ~ 21 [L].

~ 21 ~ 21 [L].

~ 21 ~ 21 [L],

~ 21 ~ 21 [L].

102 20 21 21,

102 20 21 21.

21 21 21 21.

$\sim \sqrt{c^2 m^2} \sim \sqrt{b^2 m^2}$   
 $\sim \sqrt{c^2} \sim \sqrt{b^2}$

der gleiche Wert.

$\sqrt{c^2} \sim \sqrt{b^2}$   
 $\sim \sqrt{c^2} \sim \sqrt{b^2}$

$\sim \sqrt{c^2} \sim \sqrt{b^2}$   
 $\sim \sqrt{c^2} \sim \sqrt{b^2}$

$\sim \sqrt{c^2} \sim \sqrt{b^2}$

$\sim \sqrt{c^2} \sim \sqrt{b^2}$   
 $\sim \sqrt{c^2} \sim \sqrt{b^2}$

עֲדָה; עַד־דָּעָה.

עַד־נֶחֱם; עַד־נֶחֱם.

עַד־נֶחֱם, עַד־נֶחֱם.

עַד־נֶחֱם עַד־נֶחֱם / עַד־נֶחֱם.

עַד־נֶחֱם עַד־נֶחֱם - עַד־נֶחֱם.

עַד־נֶחֱם ([Chochumim] עַד־נֶחֱם) עַד־נֶחֱם,

עַד־נֶחֱם ([Chochim] עַד־נֶחֱם).

עַד־נֶחֱם עַד־נֶחֱם עַד־נֶחֱם עַד־נֶחֱם.

$\text{ker } \pi \cdot l) \cap$

$(\text{ker } \pi, \text{ker } \sigma \cap \text{ker } \rho) \cap$

$\text{ker } \pi \cap \text{ker } \sigma, \text{ker } \pi \cap \text{ker } \rho$

$(\text{ker } \sigma \cap \text{ker } \rho \cap \text{ker } \pi)$

$\text{ker } \pi \cap \text{ker } \sigma \cap \text{ker } \rho; \text{ker } \sigma \cap \text{ker } \rho; \text{ker } \pi \cap \text{ker } \rho$

$\text{ker } \pi \cap \text{ker } \sigma \cap \text{ker } \rho, \text{ker } \sigma \cap \text{ker } \rho, \text{ker } \pi \cap \text{ker } \rho$

$\text{ker } \pi \cap \text{ker } \sigma$

$(\text{ker } \pi \cap \text{ker } \rho)$

$\text{ker } \pi \cap \text{ker } \sigma \cap \text{ker } \rho; \text{ker } \pi \cap \text{ker } \rho$

$(\text{ker } \pi \cap \text{ker } \rho)$

~ ~ h ~ co:

„o a: 2 i“ ~ i fl.

„e b) / co;

ov, a a. / ?”

‘L 2 ~ le, ‘y p r d.

# Von Juden und Andersgläubigen

~ 2 *g* ([gojischen] *g*) ~ *g* - *g* *g* *g* / *g* *g*.

*g* *g* *g*,

*g* *g* *g* *g*.

*g* *g* *g*,

*g* *g* *g*.

*g* *g* *g*,

*g* *g* *g*.

*g* *g* *g* - *g* *g* ([Chasirhaut] *g* *g*) *g*,

*g* *g* *g*, *g* *g* *g*.



$\sim \mu^2 \rightarrow \mu^2 \rightarrow \mu^2 \rightarrow \mu^2 \rightarrow \mu^2$

$\sim \mu^2 \rightarrow \mu^2$

$\sim \mu^2 \rightarrow \mu^2$

$\sim \mu^2 \rightarrow \mu^2$

$\sim \mu^2 \rightarrow \mu^2, \mu^2 \rightarrow \mu^2$

$\sim \mu^2 \rightarrow \mu^2 \rightarrow \mu^2 \rightarrow \mu^2$

$\sim \mu^2 \rightarrow \mu^2, \mu^2 \rightarrow \mu^2$

$\sim \mu^2 \rightarrow \mu^2 \rightarrow \mu^2$

• Le 2w, e 0.

• Le 2w, e 2h, o c.

~ p t e r ) m s g h.

~ Le 0 w ~ T m, o, v.

• \* ) m, e, l, u, v.

Ps - a - ~ Le f 20.

(Le w - s i d.)

Le 2 s, a, j, w, ~ y e o, m.

~ Le y 1) s t e o r e c n. b w, y o ([MazeB] b l s). j e d. ~

w (z l e u 2 - o z z h e u).

Tischubow : ~ o e s (i, r e h m) o b y e n p u - o e n, z n, l e

Роз-хазкуну 66. Schofar.

# Von Gott, Tod und Leben

21d-1w<sup>m</sup>s.

02111d, 2w, 2g, 1u, 1g.

121~ ~ ~ ~ He ([Ben Juchid] ~ ~ ~);  
(21u, 1~ ~ ~)

0~21- ~ ~ ~ 21, 21, 21.

021~ ~ ~ ~ 21, 21, 1~ ~ ~ ge.

021-, 2b ~ ~ ~ w.

0w<sub>0</sub> ~ ~ ~ d, - 21, 21.

· 29/11, - 21/2/1, p.

1. d. 2, d. 29/11 - p. 1 - 2/1, l. 6 p.

1. 29/11, d. 29/11 - p. 1, l. 6 p.

o ~ l. e. o h l.



$D^2 \text{Le} \sim \text{U}$ .

$\text{U}^2 \text{Le} - \text{U}^2 \text{e}_0 [\text{Dalles}] \sim \text{U} / \text{Zf}$ .

$\text{U} \text{Zf} \sim \text{U} \text{Zf}$ .

$\text{U} \text{Zf} - \text{U} \text{Zf}$ .

# Von Tugend und Lastern

~ zuzug'izur/leu;  
~ zuz'izur/leu.

Prinzipien zuzur/leu.

e. S. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

ansatz;  
20. zuzur/leu.

zuzur/leu.

$c_2 \sim d_1$

$c_2 \sim d_1 \sim d_2$

$\theta \in \mathbb{R} \sim \mathcal{D}_1, \quad \theta_1 \sim \mathcal{D}_1;$

$z \in \mathbb{R} \sim \mathcal{D}^2 \mathcal{C}_1, \quad \theta \in \mathcal{D}_1 \sqrt{z}.$

$\alpha) \quad \sigma^0 \sigma^0 \sigma^0 \sigma^0 \sim \sigma^0 \sigma^0 \sigma^0 \sigma^0, \quad \sigma^0 \sigma^0 \sigma^0 \sigma^0 \sim \sigma^0 \sigma^0 \sigma^0 \sigma^0, \quad \sigma^0 \sigma^0 \sigma^0 \sigma^0 \sim \sigma^0 \sigma^0 \sigma^0 \sigma^0$

2.

$\alpha \sim \sigma^0 \sigma^0 \sigma^0 \sigma^0, \quad \sigma^0 \sigma^0 \sigma^0 \sigma^0.$

$(\sigma^0 \sigma^0 \sigma^0 \sigma^0 \sigma^0 \sigma^0 \sigma^0 \sigma^0).$

$\sigma^0 \sigma^0 \sigma^0 \sigma^0 \sigma^0 \sigma^0 \sigma^0 \sigma^0.$

$\alpha) \quad \sigma^0 \sigma^0 \sigma^0 \sigma^0,$

$\sigma^0 \sigma^0 \sigma^0 \sigma^0 \sigma^0 \sigma^0.$

$\alpha \sim \sigma^0 \sigma^0 \sigma^0 \sigma^0 \sigma^0 \sigma^0.$

~  $L_i$  ~  $2 \times L_i$   
( $L_i$   $\sim$   $2 \times L_i$  oder  $2 \sim 1/2$ ).

$L_i$   $\sim$   $2 \times L_i$ .

$L_i$   $\sim$   $2 \times L_i$ .

$L_i$   $\sim$   $2 \times L_i$ ;  
 $L_i$   $\sim$   $2 \times L_i$ .



Wijzen o o;

(e, w, l, r, v, o, j, k, m).

w a p r u t ~ n d r, u /, o.

~ m r u l r p u s h m e l o n /, o, j.

i t r e ~ m, r d ~ o.

~ d ~ j r p l: r o t - r o u.

~ r p j e n D r e c t.

~ m r e s) o r ~ r ~, l, b e r d.

a o r b e b, v o r g e t.

$21 \text{ } \mu\text{m} \text{ } 1 \text{ } \mu\text{m} \text{ } \delta \text{ } \delta$

$12 \text{ } \mu\text{m} \text{ } 1 \text{ } \mu\text{m} \text{ } \delta$

$1 \text{ } \mu\text{m} \text{ } 1 \text{ } \mu\text{m} \text{ } \delta - 2 \text{ } \mu\text{m}$

$1 \text{ } \mu\text{m} \text{ } \delta, \text{ } \text{ } \delta \text{ } \delta \text{ } \delta \text{ } \delta$

# Weise Sprüche und Lebensregeln

grüßung,  
✓, a 2 am fei:

ce d red, fl - fl 21!  
✓ - ce l c: fl - fl 21!

W 1 2 - 2, 1 2 3,  
s 1 2 3 4 5 6 7 8 9 10.

a 2 ~ 1 2 3 4 5 6 7 8 9 10,  
W 1 2 3 4 5 6 7 8 9 10.

~ p w . e h u , ~ r e - u t ;

e' u o h u , ~ e e , ^ 2 ~ h e f d .

f r a s ~ g l o p h e ;

u ~ n t s e f y e .

~ u / d e o ,

~ z o u e f p .

~ e y g / a ~ s ^ 2 e d .

~ g d e n e z o ~ ,

~ h e p .

h e p u ,

~ u d e e o z o o z .

$\omega \cdot z \rho \cdot z \rho,$   
 $\omega \cdot z \rho \cdot \beta.$

$m - \omega \cdot z \rho.$

$\cos z \cdot \rho \cdot \beta,$   
 $\sqrt{\rho} \cdot \beta.$

$a / \rho \cdot \beta,$   
 $\rho / \beta.$

$a \rho \omega / z \rho,$   
 $\omega \rho \omega / \beta \rho.$

ce ~ (L) / M n,  
— p / z ~ n.

ce ~ m ~ o / b,  
p / z /.

ce ~ o /;

• e z u.

ce ~ u ~ z ~ o / m  
— p / z ~ o / z o.

ce ~ u ~ z ~ o /;

ce ~ z ~ ([o]scher) ✓ z u.

$a, b \in \mathcal{A}$ ,

$\cdot$  normal.

$a \sim_{\text{gr}} b$  normal,

$\cdot$  normal.

$\cdot$  normal,  $\cdot$  normal,

$\cdot$  normal.

$e \in \mathcal{A} \circ \mathcal{A} \circ \mathcal{A}$ ;

$e \in \mathcal{A} \circ \mathcal{A} \circ \mathcal{A} \circ \mathcal{A}$ .

$\sim$  normal,

$\cdot$  normal.

$\cdot$  normal,  $\cdot$  normal,  $\cdot$  normal.

but can work with;

'm, l, c, d, i, n, d - 'l, e.

can work with, June 10, 10.

g, l, z, g, l,

g, m, n.

can work with,

g, m, l, s.

h, o, l, s, n,

o, d, i, e.

h, e, i, d, m, y, p.

$z_1, \dots, z_n \in \mathbb{C}^n$

- Եթե  $w$  ընկեր,  $z$  ընկեր,  
առ/հր/հ.

առ/հր/հ,  
հր/հր/հ.

—  $z$  — Եթե  $w$ ,  $z$  ընկեր;  
հր/հր/հ, հր/հ.

—  $z$  — Եթե  $w$ ,  $z$  ընկեր;  
հր/հր/հ.

հր/հր/հ, հր/հր/հ,  
հր/հր/հ.

հր/հր/հ.

an der ...

... ..

1. ... ..

2. ... ..

3. ... ..

... ..

... ..

... ..

... ..

a)  $z \in \mathbb{C}$ ,

$\bar{z} = \bar{z}$ .

$\sim z \in \mathbb{C}$ ;

$\sim z \in \mathbb{C}$ .

$\cdot \rho \in \mathbb{C} \sim \mathbb{C}$ .

$a \in \mathbb{C}, b \in \mathbb{C}$ .

$\cos, e^{-i\theta} = \cos \theta - i \sin \theta$ ,

$\cos \theta = \frac{e^{i\theta} + e^{-i\theta}}{2}$ .

$\cos \theta = \frac{e^{i\theta} + e^{-i\theta}}{2}$ ,  $\sin \theta = \frac{e^{i\theta} - e^{-i\theta}}{2i}$ .

$\sin \theta = \frac{e^{i\theta} - e^{-i\theta}}{2i}$ .



$c^2 \sim 2m \rightarrow c^2 \sim 2m \rightarrow \text{for } c^2 \sim 2m, e^2, d^2 \sim 2m.$

$a \sim b \sim c \sim d \sim e,$

$\sim f \sim g \sim h \sim i.$

$c \sim d \sim e \sim f, g \sim h \sim i \sim j.$

$c \sim d \sim e \sim f, g \sim h \sim i \sim j.$

$c \sim d \sim e, f \sim g \sim h.$

$c \sim d \sim e, f \sim g \sim h.$

$c \sim d \sim e \sim f \sim g \sim h \sim i \sim j.$

$c \sim d \sim e, f \sim g \sim h.$

2.2.2/DP förm.

$u^0 \sim h, u^2 \sim \text{ö} / \text{h}, u^3 \sim \text{f} \text{ ab.}$

$\therefore$   $h \text{ re} / \text{om}, o / \text{ust.}$

$\sim h \text{ er } \text{ö} \text{ z} / \text{y.}$

DP Geo. - / y - en / o.

$a \text{ e}_y \text{ ko} \sim \text{ust.}^2;$

$c \text{ b}_y \text{ ko} \sim \text{z};$

$\sim \text{e}_y \text{ ko} \sim \text{y}_0^1$

ca. 1/10<sup>n</sup>,

ca. 1/10<sup>n</sup>.

ca. 1/10<sup>n</sup>, ca. 1/10<sup>n</sup>.

ca. 1/10<sup>n</sup>,

ca. 1/10<sup>n</sup>.

ca. 1/10<sup>n</sup> → ca. 1/10<sup>n</sup>.

ca. 1/10<sup>n</sup> - ca. 1/10<sup>n</sup>?

ca. 1/10<sup>n</sup>, ca. 1/10<sup>n</sup>.

ca. 1/10<sup>n</sup> → ca. 1/10<sup>n</sup>.

cond, cond & v. n.,  
cond ~ v. n., v. n.

c' a n n ~ ([Krenn] v. n.) of, v. n., v. n. / 0° s. n.

ω / →, f, o / →, f, n.

ge cōlon e li.

1. d' l' n' a n p.

v. n. p. n. p. n.

a l' )' v. n.?

c. ~ h l' h o.

ce  $\sim$  ce  $\sim$  4, 6, 1, 1, 1.

be  $\sim$  ce  $\sim$  1, 1, 1, 1, 1, 1.

-  $\sim$   $\sim$   $\sim$   $\sim$  /  $\sim$   $\sim$   $\sim$   $\sim$ .

te  $\sim$   $\sim$   $\sim$   $\sim$ .

ce  $\sim$   $\sim$   $\sim$   $\sim$   $\sim$   $\sim$ .

be  $\sim$   $\sim$   $\sim$   $\sim$ .

$\sim$   $\sim$   $\sim$   $\sim$   $\sim$ ,

$\sim$   $\sim$   $\sim$   $\sim$ .



c ~ p ~ z ~ w ~

o ~ r ~ a ~ " ~ v ~ s ~ m ~"

a ~ l ~ u ~ g ~ o ~ d ~ , ~ r ~ o ~ s ~ t ~ e ~ d ~ i ~ s ~

~ z ~ e ~ n ~ z ~ o ~ h ~ e ~ m ~

~ s ~ e ~ r ~ e ~ n ~ z ~ e ~ , ~ - ~ - ~ / ~ e ~ n ~ u ~

c ~ r ~ e ~ d ~ i ~ t ~ e ~ d ~ ,

z ~ o ~ n ~ e ~ s ~ t ~ h ~ e ~ n ~ t ~ y ~ e ~n ~

z ~ e ~ n ~ z ~ o ~ h ~ e ~ m ~

~ 2/2 ~ 2/2

~ 2/2 ~ 2/2

~ 2/2 ~ 2/2

~ 2/2 ~ 2/2

~ 2/2 ~ 2/2

~ 2/2 ~ 2/2

~ 2/2 ~ 2/2

~ 2/2 ~ 2/2

$\omega \sim \mathcal{N}(\mu, \sigma^2)$   
 $\mu \sim \mathcal{N}(\mu_0, \sigma_0^2)$

likelihood function:

$\omega \sim \mathcal{N}(\mu, \sigma^2)$ ,  $\sigma^2 \sim \mathcal{N}(\mu_0, \sigma_0^2)$

$\sim \mathcal{N}(\mu_0, \sigma_0^2) \cdot \mathcal{N}(\mu, \sigma^2)$

$\mathcal{N}(\mu_0, \sigma_0^2) \cdot \mathcal{N}(\mu, \sigma^2)$

$\mathbb{N} \sim \mathbb{Z} \subset \mathbb{R}$ ,  
 $\mathbb{Q} \subset \mathbb{R} \subset \mathbb{C}$ .

$\mathbb{R} \subset \mathbb{C}$ ;  $\mathbb{R} \subset \mathbb{Q}$ .

$\sim \mathbb{Z} \subset \mathbb{N}$ ,  $\sim \mathbb{Q} \subset \mathbb{R}$ ,  $\sim \mathbb{C} \subset \mathbb{R}$ .

$\mathbb{C} \subset \mathbb{R}$ ;  $\mathbb{Z} \subset \mathbb{N}$ .

## Scherzhafte Redensarten

~ So ~ n p

- n d / z h [Schofar] wo:

Son' Gen 4' D / O,

n o' r D / e.

o r) z d,

w d r n r e.

c ~ r p o n b' r,

p' h e r e r p n r.

а, в, г, д;

е, ж, з, и, м.

~ а б в г д е ж з и м н о п р с т ф х ц ч ш щ ю я э ю з б.

а б в г д,

е ж з и м.

а б в г д е ж з,

и, м, н.

~ а б в г д е ж з и м н о п р с т ф х ц ч ш щ ю я э ю з б.

г д е, ж з и м.

~ а б в г д е ж з и м н о п р с т ф х ц ч ш щ ю я э ю з б.

ten 2nd, n → 10 45' d, - e / o.

~ n 2 p d, o ~ p n p t, e ~ v e p 2 3, o ~ n n p h i: (4 e o o 3  
p n, c h o e ~ n p n p t p t.)

~ p d - 2 n o e n.

~ n l d h e s.

e o 2 e o c c p t - 6 3 e s d  
~ d p t! m

L n n' n / n,

L o g n' n / ✓.

e / s o r p d o r.



s. 2d 2, 1/2 20.

Le's 10 en s' yre ([Meschumid] 10<sup>4</sup>).

Le n) the 0 - yre/.

unb. the, cut the De 10<sup>4</sup>.

unb. the 10<sup>4</sup>.

D - 10<sup>4</sup> 10<sup>4</sup>.

unb. the 10<sup>4</sup> 10<sup>4</sup>.

unb. the 10<sup>4</sup> [Olmütz] s ~ un - 10<sup>4</sup> 10<sup>4</sup>.

unb. the 10<sup>4</sup> 10<sup>4</sup> 10<sup>4</sup>?

$cyv \sim Cy - v \sim / \sim o.$

$2 \text{ } \text{yo} ([EjzeB] \sim \text{y} \sim \text{w}) \sim \text{v}, \text{w} \sim \text{d}.$

$c \sim \text{w} \sim \text{d}', \text{w}, \text{v} \sim \text{z} \sim \text{b} \sim \text{a} \sim \text{z}.$

$\sim \text{e} \sim \text{e} \sim \text{f} \sim \text{z} \sim \text{f} \sim \text{g} \sim \text{h} \sim \text{w} \sim \text{v}.$

$\sim \text{v} \sim \text{d} \sim \text{z} \sim \text{f} \sim \text{v}.$

$c \sim \text{w} \sim \text{d} \sim \text{z}!$

$c \sim \text{w} \sim \text{v} \sim \text{d} \sim \text{z}!$

$\sim \text{w} \sim \text{v} \sim \text{d} \sim \text{z} ([Chasir] \sim \text{z}) \sim \text{h} ([Setramel] \sim \text{anf}).$

o'ng, e, l, t ~ r, e ~ b,  
o'ng.

a<sup>2</sup> zph zep;  
zph ~ b.

c, u ([Babe] Zph) ~ w ~ z,  
e c ~ o ~ e ([Seide] Zph).

zph - bph ~ n.

„bph ~ z.“

(y q' p) 'el' re p' h p':

f h, s ~ b, r ~ o ~ l ~ s. s y f) ~ r, c r e t ~ o, n. o' r n  
~ r l l, s, o' l, o' p' r o, z e r d h n: s y f - p ~ u l o o, z,  
r l g, l t - l t. i o, o' t ~ r p' r l ~, - e, z e r u. n ~ t' s ~ r l

1/2, 1/2: 10 1/2 - 1/2. es 1/2, 1/2 - 1/2 1/2 2/2:  
"1/2 1/2 2/2.")

c' 2/2 2/2,

en 1/2 1/2.

c. 1/2 1/2 2/2, 1/2 1/2 2/2 1/2 (1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2)  
1/2 1/2 2/2)

1/2 1/2 1/2.

c. 1/2 1/2 1/2,

en 1/2 1/2 1/2.

1/2 1/2 1/2 1/2 - 1/2 1/2 1/2.

~ ~ ~ ~ ~

(~ ~ ~ ~ ~)

~ ~ ~ ~ ~

~ ~ ~ ~ ~

~ ~ ~ ~ ~

~ ~ ~ ~ ~

~ ~ ~ ~ ~





