



0.37) (0.9.1) (09.1) 1.20) 0911) 0911) (191) (191) (191) (191) (1.01) (LEGI) 0911) All atoms and bonds: 1160) (11) (11) (11) SiO₂ (crystal) (091) 1.20) LEGO (LEGO) (o;) (1.50) (1.60) (1.5.0) (1.660) (1.6 A (031) Copyright © 2020 by Dmitry Vostokov

() **(**) 0 音) () Bonds are omitted: 1) (11) (19) SiO₂ (glass) (ig.) (ig. Dmitry Vostokov Copyright © 2020

Metal alloys: Bronze (j) Cu (yellow) Sn (black) 2) I[0])(e;) (FGII) I.F.GII) (J.) Copyright © 2020 by Dmitry Vostokov

LEGO) (LEGO) (Loll) (LEGII) TEGH LĘGII) (0) 1.0.1 (四) 1160 LEGD (1160) 1160 11.60 LEGD) () (091) (1.01) LEGD) 091) 6 (1991) 0911) ...) Crystalline structure deformation: Nitinol (nickel titanium) Copyright © 2020 by Dmitry Vostokov

6.5 LEGU All atoms are included: The formation of polyethylene Copyright C 2020 by Dmitry Vostokov

Gaps as implicit single bonds: Polybutadiene units 2) (1141), 1.00) 111.11) 11.1.11) 11.60); (1971) 1160) 1160) (1977) (1977) Copyright © 2020 by Dmitry Vostokov

Compact carbon representation: Polybutadiene units (1160) (四) $(l, \circ' l)$ (0911) 1.00) = (091)091 (091) 191 (091) (091) (091) (091) (091) (091)(1917) 091) (PI) Copyright 0 2020 by Dmitry Vostokov (1944) (1944) (1944) (1944) (1944) (1944) (1944) (1944) (1944) (097) = (097) = (097) = (097)

12.60 11:0:1) 1917 11911) 0911 11:2:15 11/11) 19.112 119.11 (e) 1911 11:01/1 1100 1911) 1160) (·•·) 10 (1911) . (1941)-11917) (0911) (0911)(0911) Compact cycle representation: Cellulose unit Cppyrlight C 2020 by Dhitry Vostokov

(1917) (1917)

(指针)

- JH EI

Bond and charge highlighting: Eosin Y (1911) 11911) (時) (ai) (1911) 1111) (1911) 11.2.1) (0;) (11911) (日) - LEGER) 10 1.1.60) (0....) '0977) LEGO (191) LEGE 0911) (1.0.1) 6) by Dmitry Vostokov Copyright © 2020

Aromatic highlighting: $= (24i), \quad (21i), \quad$ (931) (941) (941) (941) (941) (941) (94 (1911) (1911) Haematoxylin (2) (191) (191) (191) (191) (191) (191) (191) LEGO) LEGO) (191) (191) (191) (191) (191)) (ii) (iii) (1.97) ILGO)) (91) (917) (917) (917) (917) (917), (917) (917) 11911) (1944) (1914) (1914) (1944) (1944)), (217) (217), (217) (217) (217), (217), (217), (217), (217) I Mill) 11111) 11911) (1911) (1911) (1917) (1917) (1917) (1917) (1917) (1917) (1917) (18:1) (191) (191) (191) (191) (191) (191) (191) (191) (191) (191) (191) (191)) (s_{1+}) (x_{1+}) (x_{1+}) (x_{1+}) (x_{1+}) (x_{2+}) (x_{2+}) (x_{2+}) (x_{2+}) (x_{2+}) (x_{2+}) LEGO) (i) (i) (1911) (1911) (1911) (1911) (1911) (1911) (1911) (1911) (1911) (1911) (1911) (1911) (1911) (1911) (1911) 1140) 5i)) (a_{II}) (a_{II}) (a_{II}) (a_{II}) (a_{II}) (a_{II}) (a_{II}) (a_{II}) (a_{II}) (in the second (1911) (RTE) (in) (in) (in) (in) (in) (in) 0911) 0911) (1911) (1911) (191) (1911) (1911) (1911) (1911) (1911) (1911) (1911) (1911) (1911) (1911) LEGO) LEGOS (1977)) (ai) (ai) (ai) (ai) (ai)LEAD) LEAD) (1.5.1) (1.9.1) (1.9.1) (1.9.1) (1.9.1) (1.9.1) (1.9.1) (1.9.1) (1.9.1) (1.9.1) (1.9.1) (1.9.1) (1.9.1) (1.9.1) 191) (E.M.) LEIM) (221)(1911) (1911) (1911) (1911) (1911) (1911) (1911) (1911) (1911) (1911) (1911) (1911) (1911) (1911) (1911) (1911) LEGA) (191) (191) (191) (11) (5) (5) Copyright Vostokov



 $(u_1) \quad (u_1) \quad (u_2) \quad (u_3) \quad (u_3) \quad (u_3) \quad (u_4) \quad (u_4$ 1.•1) [1.a)) [0a)) (a) Hydrogen bond: Kevlar units (197) (197) (197) (197) (197) (197) (197) $\mathbf{0}$ $\mathbf{0}$ (1.e.) (011) (non) LEGA) (B) (B) (O) (@ @ C (q) q) (q) (q)) TEGN (LEGO) by Dmitry Vostokov Copyright © 2020

LEGII) Geometric isomers: Natural rubber and gutta-percha units Ho' X Copyright © 2020 by Dmitry Vostokov

3D highlighting: Camphor

Cum;

1100

Len

1211

141

Copyright © 2020 by Dmitry Vostokov

3D conformations: Cyclohexane

(Figg)

119

ECO

TEQU.

0 Fegi

61 (10)

1 190

120

Copyright © 2020 by Dmitry Wostoke

(tegi

(inja)).

(100)

1 Pri

0140

1120

1201