Population growth (annual %) | Data

https://data.worldbank.org/>Data

This page in:

English">https://data.worldbank.org/indicator/SP.POP.GROW>English

Español">https://datos.bancomundial.org/indicador/SP.POP.GROW>Español

Français">https://donnees.banquemondiale.org/indicateur/SP.POP.GROW>Français

https://data.albankaldawli.org/indicator/SP.POP.GROW

https://data.worldbank.org.cn/indicator/SP.POP.GROW

Population growth (annual %)

Close

Browse

by<https://data.worldbank.org/country>Countryor<https://data.worldbank.org/indicator>Indicator<https://data.worldbank.org/><http://databank.worldbank.org/data/home.aspx>DataBank<http://microdata.worldbank.org/index.php/home>Microdata<https://datacatalog.worldbank.org>Data Catalog Menu

This page in:

English">https://data.worldbank.org/indicator/SP.POP.GROW>English

Español">https://datos.bancomundial.org/indicador/SP.POP.GROW>Español

Français">https://donnees.banquemondiale.org/indicateur/SP.POP.GROW>Français

https://data.albankaldawli.org/indicator/SP.POP.GROW

https://data.worldbank.org.cn/indicator/SP.POP.GROW

Microdata">http://microdata.worldbank.org/index.php/home>Microdata

http://datacatalog.worldbank.org>Data Catalog

http://databank.worldbank.org/data/home.aspx>DataBank

Browse

by<https://data.worldbank.org/country>Country<https://data.worldbank.org/indicator>Indicator

https://data.worldbank.org/about>About Us

https://data.worldbank.org/about/get-started>Get Started

FAQ">https://data.worldbank.org/about/fag>FAQ

http://datahelpdesk.worldbank.org>Help Desk

https://data.worldbank.org/about/contact>Contact

https://data.worldbank.org/about/data-programs>Data Programs

Improving Statistical Capacity">https://data.worldbank.org/about/data-programs#statcap>Improving Statistical Capacity

International Comparison Program &">https://data.worldbank.org/about/data-programs#icp>International Comparison Program &">https://data.worldbank.org/about/data-program &">https://data-program &">https://data-program &">https://data-program &">https://data-prog

Purchasing Power Parity

International Household Survey Network (IHSN)">https://data.worldbank.org/about/data-programs#ihsn>International Household Survey Network (IHSN)

Joint External Debt Hub">https://data.worldbank.org/about/data-programs#jedh>Joint External Debt Hub

https://data.worldbank.org/about/data-programs#ogd-toolkit>Open Data Toolkit

https://data.worldbank.org/about/data-programs#qeds Quarterly External Debt Statistics

https://data.worldbank.org/about/data-programs#statcapTrust Fund for Statistical Capacity

Building

- https://data.worldbank.org/products>Products
- http://datatopics.worldbank.org/world-development-indicators>World Development Indicators
- International Debt Statistics">https://data.worldbank.org/products/ids>International Debt Statistics
- https://data.worldbank.org/products/data-books>Other Books and Reports
- https://datahelpdesk.worldbank.org/knowledgebase/articles/906519>Country & Lending Groups
- https://data.worldbank.org/products/tools>Data Portals and Tools
- http://datatopics.worldbank.org/sdgs>Development Goals
- https://data.worldbank.org/summary-terms-of-use>Terms of Use
- https://datahelpdesk.worldbank.org/knowledgebase/articles/889386>For Developers

<>

Population growth (annual %)

Derived from total population. Population source: (1) United Nations Population Division. World Population Prospects: 2019 Revision, (2) Census reports and other statistical publications from national statistical offices, (3) Eurostat: Demographic Statistics, (4) United Nations Statistical Division. Population and Vital Statistics Reprot (various years), (5) U.S. Census Bureau: International Database, and (6) Secretariat of the Pacific Community: Statistics and Demography Programme.

License: CC BY-4.0https://datacatalog.worldbank.org/public-licenses#cc-by

<>Line<>Bar<>Map

ShareDetails

Label

1960 - 2018

 $201820172016201520142013201220112010200920082007200620052004200320022001200019\\991998199719961995199419931992199119901989198819871986198519841983198219811980\\197919781977197619751974197319721971197019691968196719661965196419631962196119\\602018201720162015201420132012201120102009200820072006200520042003200220012000\\199919981997199619951994199319921991199019891988198719861985198419831982198119\\801979197819771976197519741973197219711970196919681967196619651964196319621961\\1960$

- https://data.worldbank.org/indicator/SP.POP.2529.FE.5Y>Population ages 25-29, female (% of female population)
- https://data.worldbank.org/indicator/SP.POP.DPND>Age dependency ratio (% of working-age population)
- Population ages 65 and above (% of total population)">https://data.worldbank.org/indicator/SP.POP.65UP.TO.ZS>Population ages 65 and above (% of total population)
- https://data.worldbank.org/indicator/SP.POP.65UP.FE.IN.Population ages 65 and above, female https://data.worldbank.org/indicator/SP.POP.7074.FE.5Y.Population ages 70-74, female (% of female population)
- https://data.worldbank.org/indicator/SP.POP.65UP.MA.ZS>Population ages 65 and above, male (% of male population)
- https://data.worldbank.org/indicator/SP.POP.2024.FE.5Y>Population ages 20-24, female (% of

female population)

Download

CSVNMLNPOP.GROW?downloadformat=excel

DataBank

Online tool for visualization and analysishttp://wdi.worldbank.org/table/2.1

WDI Tables

Thematic data tables from WDI

All Countries and Economies

Country

Most Recent Year

Most Recent Value

Help us improve this siteHelp/Feedback">http://goo.gl/forms/Hw4zfOQufm>Help us improve this siteHelp/Feedback

http://www.worldbank.org/">

IBRD">http://www.worldbank.org/en/about/what-we-do/brief/ibrd>IBRD

IDA">http://www.worldbank.org/ida>IDA

IFC">http://www.ifc.org>IFC

MIGA">http://www.miga.org>MIGA

http://icsid.worldbank.orgICSID

http://www.worldbank.org/en/about/legal>Legal

http://www.worldbank.org/en/access-to-information>Access to Information

Jobs">http://www.worldbank.org/jobs>Jobs

http://www.worldbank.org/contacts>Contact

© 2019 The World Bank Group, All Rights Reserved.

http://web.worldbank.org/WBSITE/EXTERNAL/EXTABOUTUS/ORGANIZATION/ORGUNITS/EXTDOII/0,,contentMDK:20659616~menuPK:1702202~pagePK:64168445~piPK:64168309~theSitePK:588921,00.html>

REPORT FRAUD OR CORRUPTION\r\n","en","

Watch Annual Meetings development events from Oct 16-19. Comment and engage with experts. Calendar of Events", "pt", null, "ar", "

 $16-19\ /\ . < https://data.worldbank.org/indicator/"http://live.albankaldawli.org/annual-meetings-2019\"> \r\n", "display", true, "es", "$

```
RB"],"^7","Venezuela, RB","^8","country","id","VE"],["^ ","en",["^ ","^7","Bosnia and
Herzegovina"],"^7","Bosnia and Herzegovina","^8","country","id","BA"],["^ ","en",["^
","^7","Barbados","^8","country","id","BB"],["^ ","en",["^
","^7","Bermuda"],"^7","Bermuda","^8","country","id","BM"],["^ ","en",["^ ","^7","Brunei
Darussalam"],"^7","Brunei Darussalam","^8","country","id","BN"],["^ ","en",["^
","^7","Bolivia"],"^7","Bolivia","^8","country","id","BO"],["^ ","en",["^
","^7","Bahrain"],"^7","Bahrain","^8","country","id","BH"],["^ ","en",["^
","^7","Burundi"],"^7","Burundi","^8","country","id","BI"],["^ ","en",["^
","^7","Benin"],"^7","Benin","^8","country","id","BJ"],["^ ","en",["^
","^7","Bhutan"],"^7","Bhutan","^8","country","id","BT"],["^ ","en",["^
","^7","Jamaica"],"^7","Jamaica","^8","country","id","JM"],["^ ","en",["^
","^7","Botswana"],"^7","Botswana","^8","country","id","BW"],["^ ","en",["^
","^7","Samoa"],"^7","Samoa","^8","country","id","WS"],["^ ","en",["^
","^7","Brazil"],"^7","Brazil","^8","country","id","BR"],["^ ","en",["^ ","^7","Bahamas,
The"],"^7","Bahamas, The","^8","country","id","BS"],["^ ","en",["^ ","^7","Channel
Islands"],"^7","Channel Islands","^8","country","id","JG"],["^ ","en",["^
","^7","Belarus"],"^7","Belarus","^8","country","id","BY"],["^ ","en",["^
","^7","Belize"],"^7","Belize","^8","country","id","BZ"],["^ ","en",["^ ","^7","Russian
Federation"],"^7","Russian Federation","^8","country","id","RU"],["^ ","en",["^
","^7","Rwanda"],"^7","Rwanda","^8","country","id","RW"],["^ ","en",["^
","^7","Serbia"],"^7","Serbia","^8","country","id","RS"],["^ ","en",["^
","^7","Kenya"],"^7","Kenya","^8","country","id","KE"],["^ ","en",["^
","^7","Lithuania"],"^7","Lithuania","^8","country","id","LT"],["^ ","en",["^
","^7","Mozambique"],"^7","Mozambique","^8","country","id","MZ"],["^ ","en",["^
", "^7", "Luxembourg"], "^7", "Luxembourg", "^8", "country", "id", "LU"], ["^", "en", ["^"], "country", "id", "LU"], ["^", "en", ["^"], "en", [""], "e
","^7","Cuba"],"^7","Cuba","^8","country","id","CU"],["^ ","en",["^ ","^7","Post-demographic
dividend"],"^7","Post-demographic
dividend","^8","demodividend","regionType","demodividend","id","V4"],["^ ","en",["^
","^7","Romania"],"^7","Romania","^8","country","id","RO"],["^ ","en",["^ ","^7","Guinea-
Bissau"],"^7","Guinea-Bissau","^8","country","id","GW"],["^ ","en",["^
","^7","Guam"],"^7","Guam","^8","country","id","GU"],["^ ","en",["^
","^7","Guatemala"],"^7","Guatemala","^8","country","id","GT"],["^ ","en",["^
","^7","Greece"],"^7","Greece","^8","country","id","GR"],["^ ","en",["^ ","^7","Equatorial
Guinea"],"^7","Equatorial Guinea","^8","country","id","GQ"],["^ ","en",["^
","^7","Eswatini"],"^7","Eswatini","^8","country","id","SZ"],["^ ","en",["^
","^7","Japan"],"^7","Japan","^8","country","id","JP"],["^ ","en",["^
","^7","Guyana"],"^7","Guyana","^8","country","id","GY"],["^ ","en",["^
","^7","Georgia"],"^7","Georgia","^8","country","id","GE"],["^ ","en",["^
","^7","Grenada"],"^7","Grenada","^8","country","id","GD"],["^ ","en",["^ ","^7","United
Kingdom"],"^7","United Kingdom","^8","country","id","GB"],["^ ","en",["^
","^7","Gabon"],"^7","Gabon","^8","country","id","GA"],["^ ","en",["^ ","^7","EI Salvador"],"^7","EI
Salvador","^8","country","id","SV"],["^ ","en",["^
```

```
","^7","Vietnam"],"^7","Vietnam","^8","country","id","VN"],["^ ","en",["^
","^7","Guinea"],"^7","Guinea","^8","country","id","GN"],["^ ","en",["^ ","^7","Gambia,
The"],"^7","Gambia, The","^8","country","id","GM"],["^ ","en",["^
","^7","Greenland"],"^7","Greenland","^8","country","id","GL"],["^ ","en",["^
","^7","Gibraltar"],"^7","Gibraltar","^8","country","id","GI"],["^ ","en",["^
","^7","Ghana"],"^7","Ghana","^8","country","id","GH"],["^ ","en",["^
","^7","Oman"],"^7","Oman","^8","country","id","OM"],["^ ","en",["^
","^7","Tunisia"],"^7","Tunisia","^8","country","id","TN"],["^ ","en",["^ ","^7","OECD
members"],"^7","OECD members","^8","region","^9","other","id","OE"],["^ ","en",["^
","^7","Uruguay"],"^7","Uruguay","^8","country","id","UY"],["^ ","en",["^ ","^7","Central Europe and
the Baltics"],"^7","Central Europe and the Baltics","^8","region","^9","other","id","B8"],["^ ","en",["^
","^7","Tonga"],"^7","Tonga","^8","country","id","TO"],["^ ","en",["^
","^7","Croatia"],"^7","Croatia","^8","country","id","HR"],["^ ","en",["^
","^7","Haiti"],"^7","Haiti","^8","country","id","HT"],["^ ","en",["^
","^7","Hungary"],"^7","Hungary","^8","country","id","HU"],["^ ","en",["^ ","^7","Hong Kong SAR,
China"],"^7","Hong Kong SAR, China","^8","country","id","HK"],["^ ","en",["^ ","^7","Upper middle
income"],"id","XT","^7","Upper middle income","^8","income_level"],["^ ","en",["^
","^7","Honduras"],"^7","Honduras","^8","country","id","HN"],["^ ","en",["^ ","^7","Lower middle
income"],"id","XN","^7","Lower middle income","^8","income_level"],["^ ","en",["^
","^7","Turkmenistan"],"^7","Turkmenistan","^8","country","id","TM"],["^ ","en",["^ ","^7","Timor-
Leste"],"^7","Timor-Leste","^8","country","id","TL"],["^ ","en",["^ ","^7","Puerto Rico"],"^7","Puerto
Rico","^8","country","id","PR"],["^ ","en",["^ ","^7","West Bank and Gaza"],"^7","West Bank and
Gaza","^8","country","id","PS"],["^ ","en",["^ ","^7","Palau"],"^7","Palau","^8","country","id","PW"],["^
","en",["^ ","^7","Portugal"],"^7","Portugal","^8","country","id","PT"],["^ ","en",["^
","^7","Paraguay"],"^7","Paraguay","^8","country","id","PY"],["^ ","en",["^
","^7","Slovenia"],"^7","Slovenia","^8","country","id","SI"],["^ ","en",["^
","^7","Panama"],"^7","Panama","^8","country","id","PA"],["^ ","en",["^ ","^7","French
Polynesia"],"^7","French Polynesia","^8","country","id","PF"],["^ ","en",["^ ","^7","Papua New
Guinea"],"^7","Papua New Guinea","^8","country","id","PG"],["^ ","en",["^
","^7","Zimbabwe"],"^7","Zimbabwe","^8","country","id","ZW"],["^ ","en",["^
","^7","Peru"],"^7","Peru","^8","country","id","PE"],["^ ","en",["^ ","^7","East Asia &
Pacific"],"id","Z4","^7","East Asia & Pacific","^8","region","^9","region"],["^ ","en",["^
","^7","Pakistan"],"^7","Pakistan","^8","country","id","PK"],["^ ","en",["^
","^7","Philippines"],"^7","Philippines","^8","country","id","PH"],["^ ","en",["^ ","^7","Europe & Central
Asia"],"id","Z7","^7","Europe & Central Asia","^8","region","^9","region"],["^ ","en",["^ ","^7","Sub-
Saharan Africa (excluding high income)"],"id","ZF","^7","Sub-Saharan Africa (excluding high
income)","^8","region","^9","other"],["^ ","en",["^
","^7","Poland"],"^7","Poland","^8","country","id","PL"],["^ ","en",["^
","^7","Zambia"],"^7","Zambia","^8","country","id","ZM"],["^ ","en",["^ ","^7","Latin America &
Caribbean"],"id","ZJ","^7","Latin America & Caribbean","^8","region","^9","region"],["^ ","en",["^
","^7","Maldives"],"^7","Maldives","^8","country","id","MV"],["^ ","en",["^
","^7","Estonia"],"^7","Estonia","^8","country","id","EE"],["^ ","en",["^ ","^7","Egypt, Arab
```

```
Rep."],"^7","Egypt, Arab Rep.","^8","country","id","EG"],["^ ","en",["^ ","^7","Sub-Saharan
Africa"],"id","ZG","^7","Sub-Saharan Africa","^8","region","^9","region"],["^ ","en",["^ ","^7","South
Africa"],"^7","South Africa","^8","country","id","ZA"],["^ ","en",["^
","^7","Ecuador"],"^7","Ecuador","^8","country","id","EC"],["^ ","en",["^
","^7","Italy"],"^7","Italy","^8","country","id","IT"],["^ ","en",["^
","^7","Seychelles"],"^7","Seychelles","^8","country","id","SC"],["^ ","en",["^ ","^7","Least developed
countries: UN classification"],"^7","Least developed countries: UN
classification","^8","region","^9","other","id","XL"],["^ ","en",["^ ","^7","Solomon
Islands"],"^7","Solomon Islands","^8","country","id","SB"],["^ ","en",["^ ","^7","European
Union"],"^7","European Union","^8","region","^9","other","id","EU"],["^ ","en",["^
","^7","Ethiopia"],"^7","Ethiopia","^8","country","id","ET"],["^ ","en",["^
","^7","Somalia"],"^7","Somalia","^8","country","id","SO"],["^ ","en",["^
","^7","Tajikistan"],"^7","Tajikistan","^8","country","id","TJ"],["^ ","en",["^ ","^7","Middle East & North
Africa"],"id","ZQ","^7","Middle East & North Africa","^8","region","^9","region"],["^ ","en",["^
","^7","Spain"],"^7","Spain","^8","country","id","ES"],["^ ","en",["^
","^7","Eritrea"],"^7","Eritrea","^8","country","id","ER"],["^ ","en",["^
","^7","Montenegro"],"^7","Montenegro","^8","country","id","ME"],["^ ","en",["^
","^7","Moldova"],"^7","Moldova","^8","country","id","MD"],["^ ","en",["^
","^7","Madagascar"],"^7","Madagascar","^8","country","id","MG"],["^ ","en",["^ ","^7","St. Martin
(French part)"],"^7","St. Martin (French part)","^8","country","id","MF"],["^ ","en",["^
","^7","Morocco"],"^7","Morocco","^8","country","id","MA"],["^ ","en",["^
","^7","Monaco"],"^7","Monaco","^8","country","id","MC"],["^ ","en",["^
","^7","Uzbekistan"],"^7","Uzbekistan","^8","country","id","UZ"],["^ ","en",["^
","^7","Myanmar"],"^7","Myanmar","^8","country","id","MM"],["^ ","en",["^
","^7","Mali"],"^7","Mali","^8","country","id","ML"],["^ ","en",["^ ","^7","Macao SAR,
China"],"^7","Macao SAR, China","^8","country","id","MO"],["^ ","en",["^
","^7","Mongolia"],"^7","Mongolia","^8","country","id","MN"],["^ ","en",["^ ","^7","North
Macedonia"],"^7","North Macedonia","^8","country","id","MK"],["^ ","en",["^
","^7","Mauritius"],"^7","Mauritius","^8","country","id","MU"],["^ ","en",["^
","^7","Malta"],"^7","Malta","^8","country","id","MT"],["^ ","en",["^
","^7","Malawi"],"^7","Malawi","^8","country","id","MW"],["^ ","en",["^
","^7","Argentina"],"^7","Argentina","^8","country","id","AR"],["^ ","en",["^ ","^7","Northern Mariana
Islands"],"^7","Northern Mariana Islands","^8","country","id","MP"],["^ ","en",["^
","^7","Mauritania"],"^7","Mauritania","^8","country","id","MR"],["^ ","en",["^ ","^7","Isle of
Man"],"^7","Isle of Man","^8","country","id","IM"],["^ ","en",["^
","^7","Uganda"],"^7","Uganda","^8","country","id","UG"],["^ ","en",["^
","^7","Malaysia"],"^7","Malaysia","^8","country","id","MY"],["^ ","en",["^
","^7","Mexico"],"^7","Mexico","^8","country","id","MX"],["^ ","en",["^
","^7","Israel"],"^7","Israel","^8","country","id","IL"],["^ ","en",["^
","^7","France"],"^7","France","^8","country","id","FR"],["^ ","en",["^
","^7","World"],"^7","World","^8","region","^9","other","id","1W"],["^ ","en",["^ ","^7","Caribbean small
states"],"^7","Caribbean small states","^8","region","^9","small_states","id","S3"],["^ ","en",["^
```

```
","^7","Pacific island small states"],"^7","Pacific island small
states","^8","region","^9","small_states","id","S2"],["^ ","en",["^ ","^7","Small states"],"^7","Small
states", "^8", "region", "^9", "small\_states", "id", "S1"], ["^", ", "en", ["^", ", "^7", "South], ["^", ", "en", [", ", "en", [", ", ", "en", [", ", "en", [", ", ", "en", [", ", ", "en", [", ", "en", [", ", ", "en", [", ", "en", [", ", ", "en", [", ",
Asia"],"id","8S","^7","South Asia","^8","region","^9","region"],["^ ","en",["^ ","^7","Other small
states"],"^7","Other small states","^8","region","^9","small_states","id","S4"],["^ ","en",["^
","^7","Arab World"],"^7","Arab World","^8","region","^9","other","id","1A"],["^ ","en",["^
","^7","Finland"],"^7","Finland","^8","country","id","FI"],["^ ","en",["^
","^7","Fiji"],"^7","Fiji","^8","country","id","FJ"],["^ ","en",["^ ","^7","Micronesia, Fed.
Sts."],"^7","Micronesia, Fed. Sts.","^8","country","id","FM"],["^ ","en",["^ ","^7","Faroe
Islands"],"^7","Faroe Islands","^8","country","id","FO"],["^ ","en",["^
","^7","Nicaragua"],"^7","Nicaragua","^8","country","id","NI"],["^ ","en",["^
","^7","Azerbaijan"],"^7","Azerbaijan","^8","country","id","AZ"],["^ ","en",["^
","^7","Netherlands"],"^7","Netherlands","^8","country","id","NL"],["^ ","en",["^
","^7","Norway"],"^7","Norway","^8","country","id","NO"],["^ ","en",["^
","^7","Namibia"],"^7","Namibia","^8","country","id","NA"],["^ ","en",["^
","^7","Vanuatu"],"^7","Vanuatu","^8","country","id","VU"],["^ ","en",["^ ","^7","New
Caledonia"],"^7","New Caledonia","^8","country","id","NC"],["^ ","en",["^
","^7","Niger"],"^7","Niger","^8","country","id","NE"],["^ ","en",["^
","^7","Nigeria"],"^7","Nigeria","^8","country","id","NG"],["^ ","en",["^
","^7","Nepal"],"^7","Nepal","^8","country","id","NP"],["^ ","en",["^
","^7","Nauru"],"^7","Nauru","^8","country","id","NR"],["^ ","en",["^ ","^7","Latin America & Caribbean
(excluding high income)"],"id","XJ","^7","Latin America & Caribbean (excluding high
income)","^8","region","^9","other"],["^ ","en",["^
","^7","Kosovo"],"^7","Kosovo","^8","country","id","XK"],["^ ","en",["^ ","^7","Cote
d'Ivoire"],"^7","Cote d'Ivoire","^8","country","id","CI"],["^ ","en",["^
","^7","Switzerland"],"^7","Switzerland","^8","country","id","CH"],["^ ","en",["^
","^7","Colombia"],"^7","Colombia","^8","country","id","CO"],["^ ","en",["^
","^7","China"],"^7","China","^8","country","id","CN"],["^ ","en",["^
","^7","Cameroon"],"^7","Cameroon","^8","country","id","CM"],["^ ","en",["^
","^7","Chile"],"^7","Chile","^8","country","id","CL"],["^ ","en",["^ ","^7","Euro area"],"^7","Euro
area","^8","region","^9","other","id","XC"],["^ ","en",["^
","^7","Canada"],"^7","Canada","^8","country","id","CA"],["^ ","en",["^ ","^7","New
Zealand", "^{2}", "New\ Zealand", "^{8}", "country", "id", "NZ"], ["^{"}, "en", ["^{"}, "^{7}", "Congo, new Zealand"], "^{2}", "NZ"], ["^{1}, "NZ"], ["^{1
Rep."],"^7","Congo, Rep.","^8","country","id","CG"],["^ ","en",["^ ","^7","Central African
Republic"],"^7","Central African Republic","^8","country","id","CF"],["^ ","en",["^ ","^7","High
income"],"id","XD","^7","High income","^8","income_level"],["^ ","en",["^ ","^7","Congo, Dem.
Republic"], "^7", "Czech \ Republic", "^8", "country", "id", "CZ"], ["^", "en", ["^"], "en", [""], "en", [""],
","^7","Cyprus"],"^7","Cyprus","^8","country","id","CY"],["^ ","en",["^ ","^7","Costa Rica"],"^7","Costa
Rica","^8","country","id","CR"],["^ ","en",["^ ","^7","Middle income"],"id","XP","^7","Middle
income","^8","income_level"],["^ ","en",["^ ","^7","Middle East & North Africa (excluding high
income)"],"id","XQ","^7","Middle East & North Africa (excluding high
```

```
income)","^8","region","^9","other"],["^ ","en",["^
","^7","Curacao"],"^7","Curacao","^8","country","id","CW"],["^ ","en",["^ ","^7","Cabo
Verde"],"^7","Cabo Verde","^8","country","id","CV"],["^ ","en",["^ ","^7","North America"],"^7","North
America","^8","region","^9","region","id","XU"],["^ ","en",["^ ","^7","Fragile and conflict affected
situations"],"^7","Fragile and conflict affected situations","^8","region","^9","other","id","F1"],["^
","en",["^ ","^7","Syrian Arab Republic"],"^7","Syrian Arab Republic","^8","country","id","SY"],["^
","en",["^ ","^7","Sint Maarten (Dutch part)"],"^7","Sint Maarten (Dutch
part)","^8","country","id","SX"],["^ ","en",["^ ","^7","South Sudan"],"^7","South
Sudan","^8","country","id","SS"],["^ ","en",["^
","^7","Suriname"],"^7","Suriname","^8","country","id","SR"],["^ ","en",["^
","^7","Kiribati"],"^7","Kiribati","^8","country","id","KI"],["^ ","en",["^
","^7","Cambodia"],"^7","Cambodia","^8","country","id","KH"],["^ ","en",["^ ","^7","St. Kitts and
Nevis"],"^7","St. Kitts and Nevis","^8","country","id","KN"],["^ ","en",["^
","^7","Comoros"],"^7","Comoros","^8","country","id","KM"],["^ ","en",["^ ","^7","Sao Tome and
Principe"],"^7","Sao Tome and Principe","^8","country","id","ST"],["^ ","en",["^ ","^7","Slovak
Republic"],"^7","Slovak Republic","^8","country","id","SK"],["^ ","en",["^ ","^7","Korea,
Rep."],"^7","Korea, Rep.","^8","country","id","KR"],["^ ","en",["^ ","^7","Korea, Dem. People's
Rep."], "^7", "Korea, \ Dem. \ People's \ Rep.", "^8", "country", "id", "KP"], ["^", "en", ["^"], ["^", "en", ["^", "en"], [", "en"], ["", "en
","^7","Kuwait"],"^7","Kuwait","^8","country","id","KW"],["^ ","en",["^
","^7","Senegal"],"^7","Senegal","^8","country","id","SN"],["^ ","en",["^ ","^7","San
Marino"],"^7","San Marino","^8","country","id","SM"],["^ ","en",["^ ","^7","Sierra Leone"],"^7","Sierra
Leone","^8","country","id","SL"],["^ ","en",["^
","^7","Kazakhstan"],"^7","Kazakhstan","^8","country","id","KZ"],["^ ","en",["^ ","^7","Cayman
Islands"],"^7","Cayman Islands","^8","country","id","KY"],["^ ","en",["^
","^7","Singapore"],"^7","Singapore","^8","country","id","SG"],["^ ","en",["^
","^7","Sweden"],"^7","Sweden","^8","country","id","SE"],["^ ","en",["^
","^7","Sudan"],"^7","Sudan","^8","country","id","SD"],["^ ","en",["^ ","^7","Dominican
Republic"],"^7","Dominican Republic","^8","country","id","DO"],["^ ","en",["^
","^7","Dominica"],"^7","Dominica","^8","country","id","DM"],["^ ","en",["^
","^7","Djibouti"],"^7","Djibouti","^8","country","id","DJ"],["^ ","en",["^
","^7","Denmark"],"^7","Denmark","^8","country","id","DK"],["^ ","en",["^ ","^7","British Virgin
Islands"],"^7","British Virgin Islands","^8","country","id","VG"],["^ ","en",["^
","^7","Germany"],"^7","Germany","^8","country","id","DE"],["^ ","en",["^ ","^7","Yemen,
Rep."],"^7","Yemen, Rep.","^8","country","id","YE"],["^ ","en",["^ ","^7","IDA blend"],"^7","IDA
blend","^8","lending","^9","lending","id","XH"],["^ ","en",["^ ","^7","Marshall Islands"],"^7","Marshall
Islands","^8","country","id","MH"],["^ ","en",["^ ","^7","IDA only"],"^7","IDA
only","^8","lending","^9","lending","id","XI"],["^ ","en",["^ "
","^7","Algeria"],"^7","Algeria","^8","country","id","DZ"],["^ ","en",["^ ","^7","United
States"],"^7","United States","^8","country","id","US"],["^ ","en",["^ ","^7","Kyrgyz
Republic"], "^7", "Kyrgyz\ Republic", "^8", "country", "id", "KG"], ["^", ", "en", ["^", ", "^7", "Low\ \&\ middle\ Market Mark
income"],"id","XO","^7","Low & middle income","^8","income_level"],["^ ","en",["^ ","^7","Europe &
Central Asia (excluding high income)"],"id","7E","^7","Europe & Central Asia (excluding high
```

```
income)","^8","region","^9","other"],["^ ","en",["^
","^7","Lebanon"],"^7","Lebanon","^8","country","id","LB"],["^ ","en",["^ ","^7","St. Lucia"],"^7","St.
Lucia","^8","country","id","LC"],["^ ","en",["^ ","^7","Lao PDR"],"^7","Lao
PDR","^8","country","id","LA"],["^ ","en",["^ ","^7","Tuvalu"],"^7","Tuvalu","^8","country","id","TV"],["^
","en",["^ ","^7","Trinidad and Tobago"],"^7","Trinidad and Tobago","^8","country","id","TT"],["^
","en",["^ ","^7","Low income"],"id","XM","^7","Low income","^8","income_level"],["^ ","en",["^
","^7","Turkey"],"^7","Turkey","^8","country","id","TR"],["^ ","en",["^ ","^7","Sri Lanka"],"^7","Sri
Lanka","^8","country","id","LK"],["^ ","en",["^
","^7","Liechtenstein"],"^7","Liechtenstein","^8","country","id","LI"],["^ ","en",["^
","^7","Latvia"],"^7","Latvia","^8","country","id","LV"],["^ ","en",["^ ","^7","Pre-demographic
dividend"],"^7","Pre-demographic dividend","^8","demodividend","^9","demodividend","id","V1"],["^
","en",["^ ","^7","Early-demographic dividend"],"^7","Early-demographic
dividend","^8","demodividend","^9","demodividend","id","V2"],["^ ","en",["^ ","^7","Late-
demographic dividend"],"^7","Late-demographic
dividend","^8","demodividend","^9","demodividend","id","V3"],["^ ","en",["^
","^7","Liberia"],"^7","Liberia","^8","country","id","LR"],["^ ","en",["^
","^7","Lesotho"],"^7","Lesotho","^8","country","id","LS"],["^ ","en",["^
","^7","Thailand"],"^7","Thailand","^8","country","id","TH"],["^ ","en",["^
","^7","Togo"],"^7","Togo","^8","country","id","TG"],["^ ","en",["^
","^7","Chad"],"^7","Chad","^8","country","id","TD"],["^ ","en",["^ ","^7","Turks and Caicos
Is lands"], "^7", "Turks\ and\ Caicos\ Islands", "^8", "country", "id", "TC"], ["^", "en", ["^"], ["^", "en"], [", "en"], ["", "en"], 
","^7","Libya"],"^7","Libya","^8","country","id","LY"],["^ ","en",["^ ","^7","Virgin Islands
 (U.S.)"], "^7", "Virgin Islands (U.S.)", "^8", "country", "id", "VI"], ["^", "en", ["^", ", "^7", "St. \ Vincent \ and \ the line of th
Grenadines"],"^7","St. Vincent and the Grenadines","^8","country","id","VC"],["^ ","en",["^
","^7","United Arab Emirates"],"^7","United Arab Emirates","^8","country","id","AE"],["^ ","en",["^
","^7","Andorra"],"^7","Andorra","^8","country","id","AD"],["^ ","en",["^ ","^7","Antigua and
Barbuda"],"^7","Antigua and Barbuda","^8","country","id","AG"],["^ ","en",["^
","^7","Afghanistan"],"^7","Afghanistan","^8","country","id","AF"],["^ ","en",["^
","^7","Iraq"],"^7","Iraq","^8","country","id","IQ"],["^ ","en",["^ ","^7","IBRD only"],"^7","IBRD
only","^8","lending","^9","lending","id","XF"],["^ ","en",["^
","^7","Iceland"],"^7","Iceland","^8","country","id","IS"],["^ ","en",["^ ","^7","Iran, Islamic
Rep."],"^7","Iran, Islamic Rep.","^8","country","id","IR"],["^ ","en",["^
","^7","Albania"],"^7","Albania","^8","country","id","AL"],["^ ","en",["^
","^7","Angola"],"^7","Angola","^8","country","id","AO"],["^ ","en",["^ ","^7","American
Samoa"],"^7","American Samoa","^8","country","id","AS"],["^ ","en",["^
","^7","Australia"],"^7","Australia","^8","country","id","AU"],["^ ","en",["^
","^7","Austria"],"^7","Austria","^8","country","id","AT"],["^ ","en",["^
","^7","Aruba"],"^7","Aruba","^8","country","id","AW"],["^ ","en",["^
","^7","India"],"^7","India","^8","country","id","IN"],["^ ","en",["^
","^7","Tanzania"],"^7","Tanzania","^8","country","id","TZ"],["^ ","en",["^ ","^7","East Asia & Pacific
(excluding high income)"],"id","4E","^7","East Asia & Pacific (excluding high
```

```
income)","^8","region","^9","other"],["^ ","en",["^
","^7","Ireland"],"^7","Ireland","^8","country","id","IE"],["^ ","en",["^
","^7","Indonesia"],"^7","Indonesia","^8","country","id","ID"],["^ ","en",["^
","^7","Jordan"],"^7","Jordan","^8","country","id","JO"],["^ ","en",["^ ","^7","Heavily indebted poor
countries (HIPC)"],"id","XE","^7","Heavily indebted poor countries
(HIPC)","^8","region","^9","other"],["^ ","en",["^
","^7","Ukraine"],"^7","Ukraine","^8","country","id","UA"],["^ ","en",["^
","^7","Qatar"],"^7","Qatar","^8","country","id","QA"],["^ ","en",["^ ","^7","Saudi Arabia"],"^7","Saudi
Arabia","^8","country","id","SA"]]]],"sources",["^ ","en",["^ ","^2","atom","^3",[["^ ","en",["^
","^7","Doing Business"],"^7","Doing Business","id","1"],["^ ","en",["^ ","^7","World Development
Indicators"],"id","2","^7","World Development Indicators"],["^ ","en",["^ ","^7","Worldwide
Governance Indicators"],"^7","Worldwide Governance Indicators","id","3"],["^ ","en",["^
","^7","Subnational Malnutrition Database"],"id","5","^7","Subnational Malnutrition Database"],["^
","en",["^ ","^7","International Debt Statistics"],"id","6","^7","International Debt Statistics"],["^
","en",["^ ","^7","Africa Development Indicators"],"^7","Africa Development Indicators","id","11"],["^
","en",["^ ","^7","Education Statistics"],"^7","Education Statistics","id","12"],["^ ","en",["^
","^7","Enterprise Surveys"],"^7","Enterprise Surveys","id","13"],["^ ","en",["^ ","^7","Gender
Statistics"],"^7","Gender Statistics","id","14"],["^ ","en",["^ ","^7","Global Economic
Monitor"],"^7","Global Economic Monitor","id","15"],["^ ","en",["^ ","^7","Health Nutrition and
Population Statistics"],"^7","Health Nutrition and Population Statistics","id","16"],["^ ","en",["^
","^7","IDA Results Measurement System"],"^7","IDA Results Measurement System","id","18"],["^
","en",["^ ","^7","Millennium Development Goals"],"^7","Millennium Development
Goals","id","19"],["^ ","en",["^ ","^7","Quarterly Public Sector Debt"],"id","20","^7","Quarterly Public
Sector Debt"],["^ ","en",["^ ","^7","Quarterly External Debt Statistics
SDDS"],"id","22","^7","Quarterly External Debt Statistics SDDS"],["^ ","en",["^ ","^7","Quarterly
External Debt Statistics GDDS"],"id","23","^7","Quarterly External Debt Statistics GDDS"],["^
","en",["^ ","^7","Poverty and Equity"],"id","24","^7","Poverty and Equity"],["^ ","en",["^
","^7","Jobs"],"id","25","^7","Jobs"],["^ ","en",["^ ","^7","Global Economic
Prospects"],"id","27","^7","Global Economic Prospects"],["^ ","en",["^ ","^7","Global Financial
Inclusion"],"id","28","^7","Global Financial Inclusion"],["^ ","en",["^ ","en",["^ ","of","The Atlas of Social
Protection: Indicators of Resilience and Equity"],"id","29","^7","The Atlas of Social Protection:
Indicators of Resilience and Equity"],["^ ","en",["^ ","^7","Exporter Dynamics Database – Indicators
at Country-Year Level"], "id", "30", "^7", "Exporter Dynamics Database – Indicators at Country-Year
Level"],["^ ","en",["^ ","^7","Country Policy and Institutional Assessment"],"id","31","^7","Country
Policy and Institutional Assessment"],["^ ","en",["^ ","^7","Global Financial
Development"],"id","32","^7","Global Financial Development"],["^ ","en",["^ ","^7","G20 Financial
Inclusion Indicators"], "id", "33", "^7", "G20 Financial Inclusion Indicators"], ["^ ", "en", ["^ ", "^7", "Global
Partnership for Education"],"id","34","^7","Global Partnership for Education"],["^ ","en",["^
","^7","Statistical Capacity Indicators"],"id","36","^7","Statistical Capacity Indicators"],["^ ","en",["^
","^7","LAC Equity Lab"],"id","37","^7","LAC Equity Lab"],["^ ","en",["^ ","^7","Subnational
Poverty"],"id","38","^7","Subnational Poverty"],["^ ","en",["^ ","^7","Health Nutrition and Population
```

```
Statistics by Wealth Quintile"], "id", "39", "^7", "Health Nutrition and Population Statistics by Wealth
Quintile"],["^ ","en",["^ ","^7","Population estimates and projections"],"id","40","^7","Population
estimates and projections"],["^ ","en",["^ ","^7","Country Partnership Strategy for India (FY2013 -
17)"],"id","41","^7","Country Partnership Strategy for India (FY2013 - 17)"],["^ ","en",["^
","^7","Adjusted Net Savings"],"id","43","^7","Adjusted Net Savings"],["^ ","en",["^ ","^7","Readiness
for Investment in Sustainable Energy"], "id", "44", "^7", "Readiness for Investment in Sustainable
Energy"],["^ ","en",["^ ","^7","Indonesia Database for Policy and Economic
Research"], "id", "45", "^7", "Indonesia Database for Policy and Economic Research"], ["^ ", "en", ["^
","^7","Sustainable Development Goals "],"id","46","^7","Sustainable Development Goals "],["^
","en",["^ ","^7","Subnational Population"],"id","50","^7","Subnational Population"],["^ ","en",["^
","^7","Joint External Debt Hub"],"id","54","^7","Joint External Debt Hub"],["^ ","en",["^ ","^7","WDI
Database Archives"], "id", "57", "^7", "WDI Database Archives"], ["^ ", "en", ["^ ", "^7", "Universal Health
Coverage"],"id","58","^7","Universal Health Coverage"],["^ ","en",["^ ","^7","Wealth
Accounts"],"id","59","^7","Wealth Accounts"],["^ ","en",["^ ","^7","Economic
Fitness"],"id","60","^7","Economic Fitness"],["^ ","en",["^ ","^7","PPPs Regulatory
Quality"],"id","61","^7","PPPs Regulatory Quality"],["^ ","en",["^ ","^7","International Comparison
Program (ICP) 2011"],"id","62","^7","International Comparison Program (ICP) 2011"],["^ ","en",["^
","^7","Human Capital Index"],"id","63","^7","Human Capital Index"],["^ ","en",["^ ","^7","Worldwide
Bureaucracy Indicators"], "id", "64", "^7", "Worldwide Bureaucracy Indicators"], ["^ ", "en", ["^
","^7","Health Equity and Financial Protection Indicators"],"id","65","^7","Health Equity and
Financial Protection Indicators"],["^ ","en",["^ ","^7","Logistics Performance
Index"],"id","66","^7","Logistics Performance Index"],["^ ","en",["^ ","^7","PEFA
2011"],"id","67","^7","PEFA 2011"],["^ ","en",["^ ","^7","PEFA 2016"],"id","68","^7","PEFA 2016"],["^
","en",["^ ","^7","Global Financial Inclusion and Consumer Protection Survey"],"id","69","^7","Global
Financial Inclusion and Consumer Protection Survey"],["^ ","en",["^ ","^7","Economic Fitness
2"],"id","70","^7","Economic Fitness 2"],["^ ","en",["^ ","^7","International Comparison Program
(ICP) 2005"],"id","71","^7","International Comparison Program (ICP) 2005"],["^ ","en",["^
","^7","PEFA_Test"],"id","72","^7","PEFA_Test"],["^ ","en",["^ ","^7","Global Financial Inclusion and
Consumer Protection Survey (Internal)"],"id","73","^7","Global Financial Inclusion and Consumer
Protection Survey (Internal)"],["^ ","en",["^ ","a7","Environment, Social and Governance (ESG)
Data"],"id","75","^7","Environment, Social and Governance (ESG) Data"]]]],"indicatorData",["^
","1W",["^ ","SP.POP.GROW",["^ ","1955",["^ ","^2","atom"],"1956",["^ ","^2","atom"],"1957",["^
","^2","atom"],"1958",["^ ","^2","atom"],"1959",["^ ","^2","atom"],"1960",["^ ","^2","atom"],"1961",["^
","^2","atom","^3","1.35413306303749","$modelCreated",true],"1962",["^
","^2","atom","^3","1.72428742567341","^D",true],"1963",["^
","^2","atom","^3","2.08312267654296","^D",true],"1964",["^
","^2","atom","^3","2.05296820726136","^D",true],"1965",["^
","^2","atom","^3","2.05495180073049","^D",true],"1966",["^
","^2","atom","^3","2.1084067068122","^D",true],"1967",["^
","^2","atom","^3","2.04638236345993","^D",true],"1968",["^
","^2","atom","^3","2.03252283466928","^D",true],"1969",["^
","^2","atom","^3","2.11400924966694","^D",true],"1970",["^
```

```
","^2","atom","^3","2.09078604802886","^D",true],"1971",["^
","^2","atom","^3","2.10742572232947","^D",true],"1972",["^
","^2","atom","^3","2.03171722023158","^D",true],"1973",["^
"."^2"."atom","^3","1.96709639083836","^D",true],"1974",["^
","^2","atom","^3","1.94640551816912","^D",true],"1975",["^
","^2","atom","^3","1.86548774725264","^D",true],"1976",["^
","^2","atom","^3","1.78617223997206","^D",true],"1977",["^
","^2","atom","^3","1.74978132222286","^D",true],"1978",["^
","^2","atom","^3","1.74802858200974","^D",true],"1979",["^
","^2","atom","^3","1.761936541137","^D",true],"1980",["^
","^2","atom","^3","1.74924246108151","^D",true],"1981",["^
","^2","atom","^3","1.76469551664773","^D",true],"1982",["^
","^2","atom","^3","1.79921214102485","^D",true],"1983",["^
","^2","atom","^3","1.78326321518283","^D",true],"1984",["^
","^2","atom","^3","1.7459683688579","^D",true],"1985",["^
","^2","atom","^3","1.74810024565674","^D",true],"1986",["^
","^2","atom","^3","1.76949215525646","^D",true],"1987",["^
","^2","atom","^3","1.78194464308048","^D",true],"1988",["^
","^2","atom","^3","1.76953444311808","^D",true],"1989",["^
","^2","atom","^3","1.73788271179582","^D",true],"1990",["^
","^2","atom","^3","1.74100291824301","^D",true],"1991",["^
","^2","atom","^3","1.6637825949901","^D",true],"1992",["^
","^2","atom","^3","1.56790037101351","^D",true],"1993",["^
","^2","atom","^3","1.5596666337306","^D",true],"1994",["^
","^2","atom","^3","1.51895772917553","^D",true],"1995",["^
","^2","atom","^3","1.51100866842422","^D",true],"1996",["^
","^2","atom","^3","1.45283779639726","^D",true],"1997",["^
","^2","atom","^3","1.42678872608373","^D",true],"1998",["^
","^2","atom","^3","1.39175520458241","^D",true],"1999",["^
","^2","atom","^3","1.35140462193209","^D",true],"2000",["^
","^2","atom","^3","1.32262584850116","^D",true],"2001",["^
","^2","atom","^3","1.29763981747448","^D",true],"2002",["^
","^2","atom","^3","1.27639844849739","^D",true],"2003",["^
","^2","atom","^3","1.26167090781215","^D",true],"2004",["^
","^2","atom","^3","1.25454612647114","^D",true],"2005",["^
","^2","atom","^3","1.2472515417976","^D",true],"2006",["^
","^2","atom","^3","1.24405459160634","^D",true],"2007",["^
","^2","atom","^3","1.23615216555409","^D",true],"2008",["^
","^2","atom","^3","1.23977733493925","^D",true],"2009",["^
","^2","atom","^3","1.22382044705734","^D",true],"2010",["^
","^2","atom","^3","1.20392634281666","^D",true],"2011",["^
","^2","atom","^3","1.17094638950479","^D",true],"2012",["^
```

```
","^2","atom","^3","1.18478340333657","^D",true],"2013",["^
","^2","atom","^3","1.18481902825192","^D",true],"2014",["^
","^2","atom","^3","1.18104392200382","^D",true],"2015",["^
","^2","atom","^3","1.17004356040616","^D",true],"2016",["^
","^2","atom","^3","1.16551280316151","^D",true],"2017",["^
","^2","atom","^3","1.14309258131439","^D",true],"2018",["^
","^2","atom","^3","1.10877387593369","^D",true],"2019",["^ ","^2","atom"],"2020",["^
","^2","atom"],"2021",["^ ","^2","atom"],"2022",["^ ","^2","atom"],"2023",["^ ","^2","atom"],"2024",["^
","^2","atom"],"2025",["^ ","^2","atom"],"2026",["^ ","^2","atom"],"2027",["^ ","^2","atom"],"2028",["^
","^2","atom"],"2029",["^ ","^2","atom"],"2030",["^ ","^2","atom"]],"SP.POP.2529.FE.5Y",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","7.33817266057951","^D",true],"^C",["^
","^2","atom","^3","7.30475395772203","^D",true],"^E",["^
","^2","atom","^3","7.2868308637188","^D",true],"^F",["^
","^2","atom","^3","7.27007338283945","^D",true],"^G",["^
","^2","atom","^3","7.23031315158549","^D",true],"^H",["^
","^2","atom","^3","7.15432719621383","^D",true],"^I",["^
","^2","atom","^3","7.02559107645551","^D",true],"^J",["^
","^2","atom","^3","6.86914821505679","^D",true],"^K",["^
","^2","atom","^3","6.71411853931891","^D",true],"^L",["^
","^2","atom","^3","6.60592766400837","^D",true],"^M",["^
","^2","atom","^3","6.56924935525387","^D",true],"^N",["^
","^2","atom","^3","6.59132489626295","^D",true],"^O",["^
","^2","atom","^3","6.67362999579284","^D",true],"^P",["^
","^2","atom","^3","6.80183757678291","^D",true],"^Q",["^
","^2","atom","^3","6.95815943692315","^D",true],"^R",["^
","^2","atom","^3","7.12763512580609","^D",true],"^S",["^
","^2","atom","^3","7.30663313655946","^D",true],"^T",["^
","^2","atom","^3","7.50451938176532","^D",true],"^U",["^
","^2","atom","^3","7.69583680317927","^D",true],"^V",["^
","^2","atom","^3","7.84718784413183","^D",true],"^W",["^
","^2","atom","^3","7.94098702189429","^D",true],"^X",["^
","^2","atom","^3","7.98879301704384","^D",true],"^Y",["^
","^2","atom","^3","7.97826054952395","^D",true],"^Z",["^
","^2","atom","^3","7.93587082825438","^D",true],"^[",["^
","^2","atom","^3","7.90246128271618","^D",true],"^10",["^
","^2","atom","^3","7.90135543494714","^D",true],"^11",["^
","^2","atom","^3","7.91718353151474","^D",true],"^12",["^
","^2","atom","^3","7.95750603746486","^D",true],"^13",["^
","^2","atom","^3","8.012512007775","^D",true],"^14",["^
","^2","atom","^3","8.06983668429985","^D",true],"^15",["^
```

","^2","atom","^3","8.12334321807994","^D",true],"^16",["^

```
","^2","atom","^3","8.17319884034705","^D",true],"^17",["^
","^2","atom","^3","8.23038863279361","^D",true],"^18",["^
","^2","atom","^3","8.28495721382967","^D",true],"^19",["^
","^2","atom","^3","8.32099492806146","^D",true],"^1:",["^
","^2","atom","^3","8.33064676405147","^D",true],"^1;",["^
","^2","atom","^3","8.33706517377488","^D",true],"^1<",["^
","^2","atom","^3","8.31464891290393","^D",true],"^1=",["^
","^2","atom","^3","8.26981786734407","^D",true],"^1>",["^
","^2","atom","^3","8.21082335050765","^D",true],"^1?",["^
","^2","atom","^3","8.14138367729132","^D",true],"^1@",["^
","^2","atom","^3","8.05169807817381","^D",true],"^1A",["^
","^2","atom","^3","7.95399295887139","^D",true],"^1B",["^
","^2","atom","^3","7.86050867672323","^D",true],"^1C",["^
","^2","atom","^3","7.78784797437771","^D",true],"^1D",["^
","^2","atom","^3","7.74598029241639","^D",true],"^1E",["^
","^2","atom","^3","7.73243532052556","^D",true],"^1F",["^
","^2","atom","^3","7.74622332121327","^D",true],"^1G",["^
","^2","atom","^3","7.78411962119537","^D",true],"^1H",["^
","^2","atom","^3","7.83939211045358","^D",true],"^1I",["^
","^2","atom","^3","7.90314328750858","^D",true],"^1J",["^
","^2","atom","^3","7.97331453779593","^D",true],"^1K",["^
","^2","atom","^3","8.05603433268006","^D",true],"^1L",["^
","^2","atom","^3","8.1293486598973","^D",true],"^1M",["^
","^2","atom","^3","8.16157545658871","^D",true],"^1N",["^
","^2","atom","^3","8.13542199014207","^D",true],"^10",["^
","^2","atom","^3","8.0601582190231","^D",true],"^1P",["^
","^2","atom","^3","7.92926834824385","^D",true],"^1Q",["^
","^2","atom","^3","7.7657858123291","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]],"SP.POP.DPND",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","73.7030206614281","^D",true],"^C",["^
","^2","atom","^3","74.4182029895503","^D",true],"^E",["^
","^2","atom","^3","75.2365199966139","^D",true],"^F",["^
","^2","atom","^3","75.9876990073407","^D",true],"^G",["^
","^2","atom","^3","76.4406232611258","^D",true],"^H",["^
","^2","atom","^3","76.5217565778988","^D",true],"^I",["^
","^2","atom","^3","77.0177576397471","^D",true],"^J",["^
","^2","atom","^3","77.05828367356","^D",true],"^K",["^
","^2","atom","^3","76.8138062966946","^D",true],"^L",["^
```

","^2","atom","^3","76.4792920566832","^D",true],"^M",["^

```
","^2","atom","^3","76.1718541751893","^D",true],"^N",["^
","^2","atom","^3","76.1623962148009","^D",true],"^O",["^
","^2","atom","^3","76.0470515502086","^D",true],"^P",["^
","^2","atom","^3","75.8352743761164","^D",true],"^Q",["^
","^2","atom","^3","75.4617014578926","^D",true],"^R",["^
","^2","atom","^3","74.9070460513279","^D",true],"^S",["^
","^2","atom","^3","74.4908968852613","^D",true],"^T",["^
","^2","atom","^3","73.8837281985077","^D",true],"^U",["^
","^2","atom","^3","73.1219321737873","^D",true],"^V",["^
","^2","atom","^3","72.2568104973151","^D",true],"^W",["^
","^2","atom","^3","71.3389054391058","^D",true],"^X",["^
","^2","atom","^3","70.521862891908","^D",true],"^Y",["^
","^2","atom","^3","69.7125031230438","^D",true],"^Z",["^
","^2","atom","^3","68.9162067810428","^D",true],"^[",["^
","^2","atom","^3","68.1403893794021","^D",true],"^10",["^
","^2","atom","^3","67.4009411353007","^D",true],"^11",["^
","^2","atom","^3","67.0827107733994","^D",true],"^12",["^
","^2","atom","^3","66.7240196414507","^D",true],"^13",["^
","^2","atom","^3","66.3447263804832","^D",true],"^14",["^
","^2","atom","^3","65.9424212478737","^D",true],"^15",["^
","^2","atom","^3","65.5118881671191","^D",true],"^16",["^
","^2","atom","^3","65.359668769469","^D",true],"^17",["^
","^2","atom","^3","65.0171605053406","^D",true],"^18",["^
","^2","atom","^3","64.5407082831466","^D",true],"^19",["^
","^2","atom","^3","64.0135069722299","^D",true],"^1:",["^
","^2","atom","^3","63.4626864826388","^D",true],"^1;",["^
","^2","atom","^3","62.8135492452361","^D",true],"^1<",["^
","^2","atom","^3","62.2505865180132","^D",true],"^1=",["^
","^2","atom","^3","61.6869222940816","^D",true],"^1>",["^
","^2","atom","^3","61.0098210861734","^D",true],"^1?".["^
","^2","atom","^3","60.1905183986275","^D",true],"^1@",["^
","^2","atom","^3","59.584150846395","^D",true],"^1A",["^
","^2","atom","^3","58.8222354421324","^D",true],"^1B",["^
","^2","atom","^3","57.9846848200875","^D",true],"^1C",["^
","^2","atom","^3","57.1871020425358","^D",true],"^1D",["^
","^2","atom","^3","56.4851768141951","^D",true],"^1E",["^
","^2","atom","^3","55.975599438273","^D",true],"^1F",["^
","^2","atom","^3","55.5294286026693","^D",true],"^1G",["^
","^2","atom","^3","55.1478619413763","^D",true],"^1H",["^
","^2","atom","^3","54.8132738578607","^D",true],"^1I",["^
","^2","atom","^3","54.5170448576101","^D",true],"^1J",["^
","^2","atom","^3","54.3647153418179","^D",true],"^1K",["^
```

```
","^2","atom","^3","54.2173662015049","^D",true],"^1L",["^
","^2","atom","^3","54.0951416870927","^D",true],"^1M",["^
","^2","atom","^3","54.0200664182332","^D",true],"^1N",["^
","^2","atom","^3","54.0000004727887","^D",true],"^10",["^
","^2","atom","^3","54.0918816230076","^D",true],"^1P",["^
","^2","atom","^3","54.2168308608895","^D",true],"^1Q",["^
","^2","atom","^3","54.3575611024194","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","4.97015518721225","^D",true],"^C",["^
","^2","atom","^3","5.01708986043261","^D",true],"^E",["^
","^2","atom","^3","5.04270618629193","^D",true],"^F",["^
","^2","atom","^3","5.05236879783125","^D",true],"^G",["^
","^2","atom","^3","5.05679831934914","^D",true],"^H",["^
","^2","atom","^3","5.05792367584091","^D",true],"^I",["^
","^2","atom","^3","5.11463356149295","^D",true],"^J",["^
","^2","atom","^3","5.16865429660841","^D",true],"^K",["^
","^2","atom","^3","5.21823257882892","^D",true],"^L",["^
","^2","atom","^3","5.26308217133952","^D",true],"^M",["^
","^2","atom","^3","5.30202242511713","^D",true],"^N",["^
","^2","atom","^3","5.36876419824599","^D",true],"^O",["^
","^2","atom","^3","5.42747562276073","^D",true],"^P",["^
","^2","atom","^3","5.47954674161327","^D",true],"^Q",["^
","^2","atom","^3","5.52970010989921","^D",true],"^R",["^
","^2","atom","^3","5.57925226207185","^D",true],"^S",["^
","^2","atom","^3","5.65857693380703","^D",true],"^T",["^
","^2","atom","^3","5.73643057163049","^D",true],"^U",["^
","^2","atom","^3","5.80688237020713","^D",true],"^V",["^
","^2","atom","^3","5.8604837476129","^D",true],"^W",["^
","^2","atom","^3","5.89289721938135","^D",true],"^X",["^
","^2","atom","^3","5.92751069878593","^D",true],"^Y",["^
","^2","atom","^3","5.936210140578","^D",true],"^Z",["^
","^2","atom","^3","5.93196162807218","^D",true],"^[",["^
","^2","atom","^3","5.9301806616514","^D",true],"^10",["^
","^2","atom","^3","5.93881214480181","^D",true],"^11",["^
","^2","atom","^3","5.97581481484959","^D",true],"^12",["^
","^2","atom","^3","6.01613992263527","^D",true],"^13",["^
","^2","atom","^3","6.06053028224349","^D",true],"^14",["^
","^2","atom","^3","6.10947193263948","^D",true],"^15",["^
```

","^2","atom","^3","6.16203021947256","^D",true],"^16",["^

```
","^2","atom","^3","6.23523368046749","^D",true],"^17",["^
","^2","atom","^3","6.31519189915707","^D",true],"^18",["^
","^2","atom","^3","6.39356592850793","^D",true],"^19",["^
","^2","atom","^3","6.46497013338796","^D",true],"^1:",["^
","^2","atom","^3","6.52601945672503","^D",true],"^1;",["^
","^2","atom","^3","6.61372401307939","^D",true],"^1<",["^
","^2","atom","^3","6.68369686910032","^D",true],"^1=",["^
","^2","atom","^3","6.74432655251577","^D",true],"^1>",["^
","^2","atom","^3","6.8062722470301","^D",true],"^1?",["^
","^2","atom","^3","6.87435861486964","^D",true],"^1@",["^
","^2","atom","^3","6.95846581796385","^D",true],"^1A",["^
","^2","atom","^3","7.04576301870017","^D",true],"^1B",["^
","^2","atom","^3","7.13068677019482","^D",true],"^1C",["^
","^2","atom","^3","7.20256757746503","^D",true],"^1D",["^
","^2","atom","^3","7.25778042329461","^D",true],"^1E",["^
","^2","atom","^3","7.32774198333097","^D",true],"^1F",["^
","^2","atom","^3","7.38353193244616","^D",true],"^1G",["^
","^2","atom","^3","7.43478527086474","^D",true],"^1H",["^
","^2","atom","^3","7.49332606591178","^D",true],"^1I",["^
","^2","atom","^3","7.56723073050512","^D",true],"^1J",["^
","^2","atom","^3","7.66796657522427","^D",true],"^1K",["^
","^2","atom","^3","7.780943293552","^D",true],"^1L",["^
","^2","atom","^3","8.05469820319356","^D",true],"^1N",["^
","^2","atom","^3","8.2229383814148","^D",true],"^10",["^
","^2","atom","^3","8.42688745885706","^D",true],"^1P",["^
","^2","atom","^3","8.64584153391338","^D",true],"^1Q",["^
","^2","atom","^3","8.87344224397751","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]],"SP.POP.65UP.TO",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","150626552","^D",true],"^C",["^
","^2","atom","^3","154107494","^D",true],"^E",["^ ","^2","atom","^3","157564564","^D",true],"^F",["^
","^2","atom","^3","161154712","^D",true],"^G",["^ ","^2","atom","^3","164607044","^D",true],"^H",["^
","^2","atom","^3","168026724","^D",true],"^I",["^ ","^2","atom","^3","173492863","^D",true],"^J",["^
","^2","atom","^3","178912832","^D",true],"^K",["^ ","^2","atom","^3","184300098","^D",true],"^L",["^
","^2","atom","^3","189813614","^D",true],"^M",["^
","^2","atom","^3","195215871","^D",true],"^N",["^ ","^2","atom","^3","201839131","^D",true],"^O",["^
","^2","atom","^3","208191895","^D",true],"^P",["^ ","^2","atom","^3","214323823","^D",true],"^Q",["^
","^2","atom","^3","220495175","^D",true],"^R",["^ ","^2","atom","^3","226621149","^D",true],"^S",["^
","^2","atom","^3","233948390","^D",true],"^T",["^ ","^2","atom","^3","241316946","^D",true],"^U",["^
```

```
","^2","atom","^3","248550652","^D",true],"^V",["^
","^2","atom","^3","255264499","^D",true],"^W",["^
","^2","atom","^3","261166057","^D",true],"^X",["^ ","^2","atom","^3","267335786","^D",true],"^Y",["^
","^2","atom","^3","272545125","^D",true],"^Z",["^ ","^2","atom","^3","277206604","^D",true],"^[",["^
","^2","atom","^3","281961525","^D",true],"^10",["^
","^2","atom","^3","287307530","^D",true],"^11",["^
","^2","atom","^3","294212586","^D",true],"^12",["^
","^2","atom","^3","301475277","^D",true],"^13",["^
","^2","atom","^3","309072915","^D",true],"^14",["^
","^2","atom","^3","316982874","^D",true],"^15",["^
","^2","atom","^3","325275623","^D",true],"^16",["^
","^2","atom","^3","334615814","^D",true],"^17",["^
","^2","atom","^3","344220558","^D",true],"^18",["^
","^2","atom","^3","353927991","^D",true],"^19",["^
","^2","atom","^3","363316973","^D",true],"^1:",["^
","^2","atom","^3","372289565","^D",true],"^1;",["^
","^2","atom","^3","382774445","^D",true],"^1<",["^
","^2","atom","^3","392343617","^D",true],"^1=",["^
","^2","atom","^3","401420655","^D",true],"^1>",["^
","^2","atom","^3","410598026","^D",true],"^1?",["^
","^2","atom","^3","420196307","^D",true],"^1@",["^
","^2","atom","^3","430858097","^D",true],"^1A",["^
","^2","atom","^3","441833207","^D",true],"^1B",["^
","^2","atom","^3","452801681","^D",true],"^1C",["^
","^2","atom","^3","463105371","^D",true],"^1D",["^
","^2","atom","^3","472477280","^D",true],"^1E",["^
","^2","atom","^3","482966997","^D",true],"^1F",["^
","^2","atom","^3","492660576","^D",true],"^1G",["^
","^2","atom","^3","502231675","^D",true],"^1H",["^
","^2","atom","^3","512382019","^D",true],"^1I",["^
","^2","atom","^3","523666170","^D",true],"^1J",["^
","^2","atom","^3","536851918","^D",true],"^1K",["^
","^2","atom","^3","551217090","^D",true],"^1L",["^
","^2","atom","^3","566877560","^D",true],"^1M",["^
","^2","atom","^3","584193507","^D",true],"^1N",["^
","^2","atom","^3","603377785","^D",true],"^10",["^
","^2","atom","^3","625551062","^D",true],"^1P",["^
","^2","atom","^3","649142245","^D",true],"^1Q",["^
","^2","atom","^3","673618927","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^ ","^2","atom"],"^1T",["^
","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^ ","^2","atom"],"^1X",["^
","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^ ","^2","atom"],"^20",["^
```

","^2","atom"],"^21",["^ ","^2","atom"]],"SP.POP.65UP.FE.IN",["^ ","^=",["^ ","^2","atom"],"^>",["^

```
","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^ ","^2","atom"],"^B",["^
","^2","atom","^3","86359033","^D",true],"^C",["^ ","^2","atom","^3","88379123","^D",true],"^E",["^
","^2","atom","^3","90456127","^D",true],"^F",["^ ","^2","atom","^3","92674436","^D",true],"^G",["^
","^2","atom","^3","94871201","^D",true],"^H",["^ ","^2","atom","^3","97107366","^D",true],"^I",["^
","^2","atom","^3","100198150","^D",true],"^J",["^ ","^2","atom","^3","103313531","^D",true],"^K",["^
","^2","atom","^3","106465955","^D",true],"^L",["^ ","^2","atom","^3","109750218","^D",true],"^M",["^
","^2","atom","^3","113031270","^D",true],"^N",["^ ","^2","atom","^3","116748099","^D",true],"^O",["^
","^2","atom","^3","120385625","^D",true],"^P",["^ ","^2","atom","^3","123973029","^D",true],"^Q",["^
","^2","atom","^3","127653297","^D",true],"^R",["^ ","^2","atom","^3","131368849","^D",true],"^S",["^
","^2","atom","^3","135471993","^D",true],"^T",["^ ","^2","atom","^3","139652446","^D",true],"^U",["^
","^2","atom","^3","143809042","^D",true],"^V",["^
","^2","atom","^3","147719775","^D",true],"^W",["^
","^2","atom","^3","151211845","^D",true],"^X",["^ ","^2","atom","^3","154586410","^D",true],"^Y",["^
","^2","atom","^3","157439485","^D",true],"^Z",["^ ","^2","atom","^3","160025369","^D",true],"^[",["^
","^2","atom","^3","162746820","^D",true],"^10",["^
","^2","atom","^3","165902143","^D",true],"^11",["^
","^2","atom","^3","169615984","^D",true],"^12",["^
","^2","atom","^3","173641293","^D",true],"^13",["^
","^2","atom","^3","177928295","^D",true],"^14",["^
","^2","atom","^3","182398957","^D",true],"^15",["^
","^2","atom","^3","187043473","^D",true],"^16",["^
","^2","atom","^3","191905460","^D",true],"^17",["^
","^2","atom","^3","196918041","^D",true],"^18",["^
","^2","atom","^3","202014529","^D",true],"^19",["^
","^2","atom","^3","207003615","^D",true],"^1:",["^
","^2","atom","^3","211856902","^D",true],"^1;",["^
","^2","atom","^3","217244125","^D",true],"^1<",["^
","^2","atom","^3","222221569","^D",true],"^1=",["^
","^2","atom","^3","227019456","^D",true],"^1>",["^
","^2","atom","^3","231960563","^D",true],"^1?",["^
","^2","atom","^3","237218353","^D",true],"^1@",["^
","^2","atom","^3","242615683","^D",true],"^1A",["^
","^2","atom","^3","248269091","^D",true],"^1B",["^
","^2","atom","^3","254015274","^D",true],"^1C",["^
","^2","atom","^3","259501815","^D",true],"^1D",["^
","^2","atom","^3","264578198","^D",true],"^1E",["^
","^2","atom","^3","269986445","^D",true],"^1F",["^
","^2","atom","^3","275040804","^D",true],"^1G",["^
","^2","atom","^3","280102150","^D",true],"^1H",["^
","^2","atom","^3","285559200","^D",true],"^1I",["^
","^2","atom","^3","291720798","^D",true],"^1J",["^
```

","^2","atom","^3","298615061","^D",true],"^1K",["^

```
","^2","atom","^3","306280835","^D",true],"^1L",["^
","^2","atom","^3","314747830","^D",true],"^1M",["^
","^2","atom","^3","324156334","^D",true],"^1N",["^
","^2","atom","^3","334592898","^D",true],"^1O",["^
","^2","atom","^3","346236379","^D",true],"^1P",["^
","^2","atom","^3","358685293","^D",true],"^1Q",["^
","^2","atom","^3","371686967","^D",true],"^1R",["^","^2","atom"],"^1S",["^","^2","atom"],"^1T",["^","^2","atom"],"^1S",["^","^2","atom"],"^1S",["^","^2","atom"],"^1S",["^","^2","atom"],"^1S",["^","^2","atom"],"^1S",["^","^2","atom"],"^1S",["^","^2","atom"],"^1S",["^","^2","atom"],"^1S",["^","^2","atom"],"^1S",["^","^2","atom"],"^1S",["^","^2","atom"],"^1S",["^","^2","atom"],"^1S",["^","^2","atom"],"^1S",["^","^2","atom"],"^1S",["^","^2","atom"],"^1S",["^","^2","atom"],"^1S",["^","^2","atom"],"^1S",["^","^2","atom"],"^1S",["^","atom"],"^1S",["^","atom"],"^1S",["^","atom"],"^1S",["^","atom"],"^1S",["^","atom"],"^1S",["^","atom"],"^1S",["^","atom"],"^1S",["^","atom"],"^1S",["^","atom"],"^1S",["^","atom"],"^1S",["^","atom"],"^1S",["^","atom"],"^1S",["^","atom"],"^1S",["^","atom"],"^1S",["^","atom"],"^1S",["^","atom"],"^1S",["^","atom"],"^1S",["^","atom"],"^1S",["^","atom"],"^1S",["^","atom"],"^1S",["^","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"^1S",["","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom
","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^ ","^2","atom"],"^1X",["^
","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^ ","^2","atom"],"^20",["^
","^2","atom"],"^21",["^ ","^2","atom"]],"SP.POP.7074.FE.5Y",["^ ","^=",["^ ","^2","atom"],"^>",["^
","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^ ","^2","atom"],"^B",["^
","^2","atom","^3","1.66294918309765","^D",true],"^C",["^
","^2","atom","^3","1.66095928182203","^D",true],"^E",["^
","^2","atom","^3","1.65253116500778","^D",true],"^F",["^
","^2","atom","^3","1.64334220854297","^D",true],"^G",["^
","^2","atom","^3","1.6405677436574","^D",true],"^H",["^
","^2","atom","^3","1.64651590837071","^D",true],"^I",["^
","^2","atom","^3","1.65159395839992","^D",true],"^J",["^
","^2","atom","^3","1.66336308758874","^D",true],"^K",["^
","^2","atom","^3","1.68147506344206","^D",true],"^L",["^
","^2","atom","^3","1.70517802552629","^D",true],"^M",["^
","^2","atom","^3","1.73311649756878","^D",true],"^N",["^
","^2","atom","^3","1.74999207080439","^D",true],"^O",["^
","^2","atom","^3","1.7700006974156","^D",true],"^P",["^
","^2","atom","^3","1.79272538593741","^D",true],"^Q",["^
","^2","atom","^3","1.81819453531685","^D",true],"^R",["^
","^2","atom","^3","1.84625790534709","^D",true],"^S",["^
","^2","atom","^3","1.86344116717321","^D",true],"^T",["^
","^2","atom","^3","1.88117732987151","^D",true],"^U",["^
","^2","atom","^3","1.90029758057583","^D",true],"^V",["^
","^2","atom","^3","1.9222475720983","^D",true],"^W",["^
","^2","atom","^3","1.94765636466944","^D",true],"^X",["^
","^2","atom","^3","1.96014357781674","^D",true],"^Y",["^
","^2","atom","^3","1.97702813315699","^D",true],"^Z",["^
","^2","atom","^3","1.99233218390346","^D",true],"^[",["^
","^2","atom","^3","1.99689697968575","^D",true],"^10",["^
","^2","atom","^3","1.9868314721674","^D",true],"^11",["^
","^2","atom","^3","1.94593003812341","^D",true],"^12",["^
","^2","atom","^3","1.89224227203981","^D",true],"^13",["^
","^2","atom","^3","1.84115904881894","^D",true],"^14",["^
","^2","atom","^3","1.81308656531238","^D",true],"^15",["^
","^2","atom","^3","1.81742214545035","^D",true],"^16",["^
```

```
","^2","atom","^3","1.83332069683767","^D",true],"^17",["^
","^2","atom","^3","1.87544489315471","^D",true],"^18",["^
","^2","atom","^3","1.93065139498299","^D",true],"^19",["^
","^2","atom","^3","1.98414433868707","^D",true],"^1:",["^
","^2","atom","^3","2.02856003511988","^D",true],"^1;",["^
","^2","atom","^3","2.0561768443567","^D",true],"^1<",["^
","^2","atom","^3","2.07802014115309","^D",true],"^1=",["^
","^2","atom","^3","2.09647167713741","^D",true],"^1>",["^
","^2","atom","^3","2.11442247663676","^D",true],"^1?",["^
","^2","atom","^3","2.13323673109538","^D",true],"^1@",["^
","^2","atom","^3","2.13041442392931","^D",true],"^1A",["^
","^2","atom","^3","2.12796135593853","^D",true],"^1B",["^
","^2","atom","^3","2.129837025452","^D",true],"^1C",["^
","^2","atom","^3","2.14014530316663","^D",true],"^1D",["^
","^2","atom","^3","2.16047097502671","^D",true],"^1E",["^
","^2","atom","^3","2.17390451644644","^D",true],"^1F",["^
","^2","atom","^3","2.19875095740144","^D",true],"^1G",["^
","^2","atom","^3","2.22799717049132","^D",true],"^1H",["^
","^2","atom","^3","2.25092896214857","^D",true],"^1I",["^
","^2","atom","^3","2.26254932631202","^D",true],"^1J",["^
","^2","atom","^3","2.2486610911832","^D",true],"^1K",["^
","^2","atom","^3","2.22817299716156","^D",true],"^1L",["^
","^2","atom","^3","2.21244271367896","^D",true],"^1M",["^
","^2","atom","^3","2.21725075757317","^D",true],"^1N",["^
","^2","atom","^3","2.25032280577404","^D",true],"^1O",["^
","^2","atom","^3","2.29119181888545","^D",true],"^1P",["^
","^2","atom","^3","2.35204010016449","^D",true],"^1Q",["^
","^2","atom","^3","2.42962263272857","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]],"SP.POP.65UP.MA.ZS",["^ ","^=",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","4.23875179714501","^D",true],"^C",["^
","^2","atom","^3","4.27692154375094","^D",true],"^E",["^
","^2","atom","^3","4.29184821671994","^D",true],"^F",["^
","^2","atom","^3","4.28894089003554","^D",true],"^G",["^
","^2","atom","^3","4.27859154171576","^D",true],"^H",["^
","^2","atom","^3","4.26258323756912","^D",true],"^I",["^
","^2","atom","^3","4.31331779764371","^D",true],"^J",["^
","^2","atom","^3","4.35878899724528","^D",true],"^K",["^
","^2","atom","^3","4.39728795772904","^D",true],"^L",["^
```

","^2","atom","^3","4.42864249148691","^D",true],"^M",["^

```
","^2","atom","^3","4.45188521335399","^D",true],"^N",["^
","^2","atom","^3","4.51303223595093","^D",true],"^O",["^
","^2","atom","^3","4.56332010349115","^D",true],"^P",["^
","^2","atom","^3","4.60403567754195","^D",true],"^Q",["^
","^2","atom","^3","4.63971876767624","^D",true],"^R",["^
","^2","atom","^3","4.67205237196582","^D",true],"^S",["^
","^2","atom","^3","4.74470071866555","^D",true],"^T",["^
","^2","atom","^3","4.81318625924324","^D",true],"^U",["^
","^2","atom","^3","4.87272871116666","^D",true],"^V",["^
","^2","atom","^3","4.91563977624565","^D",true],"^W",["^
","^2","atom","^3","4.93867378196401","^D",true],"^X",["^
","^2","atom","^3","4.97578553796894","^D",true],"^Y",["^
","^2","atom","^3","4.98945532674047","^D",true],"^Z",["^
","^2","atom","^3","4.98991982924063","^D",true],"^[",["^
","^2","atom","^3","4.98877084180489","^D",true],"^10",["^
","^2","atom","^3","4.99228572344208","^D",true],"^11",["^
","^2","atom","^3","5.03360842635475","^D",true],"^12",["^
","^2","atom","^3","5.07291610220698","^D",true],"^13",["^
","^2","atom","^3","5.11265826210722","^D",true],"^14",["^
","^2","atom","^3","5.15606487680773","^D",true],"^15",["^
","^2","atom","^3","5.20432908465683","^D",true],"^16",["^
","^2","atom","^3","5.28413584093818","^D",true],"^17",["^
","^2","atom","^3","5.36953374291828","^D",true],"^18",["^
","^2","atom","^3","5.45200953288344","^D",true],"^19",["^
","^2","atom","^3","5.52556492399491","^D",true],"^1:",["^
","^2","atom","^3","5.58628861830256","^D",true],"^1;",["^
","^2","atom","^3","5.68106341244337","^D",true],"^1<",["^
","^2","atom","^3","5.75651323584441","^D",true],"^1=",["^
","^2","atom","^3","5.82022932115744","^D",true],"^1>",["^
","^2","atom","^3","5.88176819626083","^D",true],"^1?",["^
","^2","atom","^3","5.94553183352393","^D",true],"^1@",["^
","^2","atom","^3","6.03762302452418","^D",true],"^1A",["^
","^2","atom","^3","6.12920061151127","^D",true],"^1B",["^
","^2","atom","^3","6.21508919685323","^D",true],"^1C",["^
","^2","atom","^3","6.28568890260854","^D",true],"^1D",["^
","^2","atom","^3","6.33807928830254","^D",true],"^1E",["^
","^2","atom","^3","6.41227602616306","^D",true],"^1F",["^
","^2","atom","^3","6.47099333451192","^D",true],"^1G",["^
","^2","atom","^3","6.52332237771481","^D",true],"^1H",["^
","^2","atom","^3","6.57988916158899","^D",true],"^1I",["^
","^2","atom","^3","6.64789949408973","^D",true],"^1J",["^
","^2","atom","^3","6.74909094571581","^D",true],"^1K",["^
```

```
","^2","atom","^3","6.85775741351396","^D",true],"^1L",["^
","^2","atom","^3","6.97673993142502","^D",true],"^1M",["^
","^2","atom","^3","7.11171222467594","^D",true],"^1N",["^
","^2","atom","^3","7.26593327272564","^D",true],"^10",["^
","^2","atom","^3","7.46366778205238","^D",true],"^1P",["^
","^2","atom","^3","7.67358003093524","^D",true],"^1Q",["^
","^2","atom","^3","7.88911124152486","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]],"SP.POP.2024.FE.5Y",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","8.04629246123651","^D",true],"^C",["^
","^2","atom","^3","7.92487749615716","^D",true],"^E",["^
","^2","atom","^3","7.75445275950954","^D",true],"^F",["^
","^2","atom","^3","7.5773762636273","^D",true],"^G",["^
","^2","atom","^3","7.45404320569011","^D",true],"^H",["^
","^2","atom","^3","7.41507900842521","^D",true],"^I",["^
","^2","atom","^3","7.42009886256652","^D",true],"^J",["^
","^2","atom","^3","7.4959633973052","^D",true],"^K",["^
","^2","atom","^3","7.62640015744991","^D",true],"^L",["^
","^2","atom","^3","7.78872312601485","^D",true],"^M",["^
","^2","atom","^3","7.96497874871388","^D",true],"^N",["^
","^2","atom","^3","8.14701649831638","^D",true],"^O",["^
","^2","atom","^3","8.35036918518468","^D",true],"^P",["^
","^2","atom","^3","8.54732407552543","^D",true],"^Q",["^
","^2","atom","^3","8.702199629057","^D",true],"^R",["^
","^2","atom","^3","8.79647982838912","^D",true],"^S",["^
","^2","atom","^3","8.83030368827686","^D",true],"^T",["^
","^2","atom","^3","8.80865711953537","^D",true],"^U",["^
","^2","atom","^3","8.75981337830145","^D",true],"^V",["^
","^2","atom","^3","8.72414600161346","^D",true],"^W",["^
","^2","atom","^3","8.72387522711178","^D",true],"^X",["^
","^2","atom","^3","8.75086861942812","^D",true],"^Y",["^
","^2","atom","^3","8.80020274900065","^D",true],"^Z",["^
","^2","atom","^3","8.86423496753569","^D",true],"^[",["^
","^2","atom","^3","8.92922430199814","^D",true],"^10",["^
","^2","atom","^3","8.98561605805628","^D",true],"^11",["^
","^2","atom","^3","9.01929890548156","^D",true],"^12",["^
","^2","atom","^3","9.04985557411485","^D",true],"^13",["^
","^2","atom","^3","9.07180122478781","^D",true],"^14",["^
","^2","atom","^3","9.07987424468535","^D",true],"^15",["^
","^2","atom","^3","9.07276168174092","^D",true],"^16",["^
```

```
","^2","atom","^3","9.03828351325623","^D",true],"^17",["^
","^2","atom","^3","8.99804661415393","^D",true],"^18",["^
","^2","atom","^3","8.94596672385346","^D",true],"^19",["^
","^2","atom","^3","8.87441789004524","^D",true],"^1:",["^
","^2","atom","^3","8.78368349086316","^D",true],"^1;",["^
","^2","atom","^3","8.69752585816888","^D",true],"^1<",["^
","^2","atom","^3","8.58431426661787","^D",true],"^1=",["^
","^2","atom","^3","8.46556068133341","^D",true],"^1>",["^
","^2","atom","^3","8.37123638781825","^D",true],"^1?",["^
","^2","atom","^3","8.31768556414788","^D",true],"^1@",["^
","^2","atom","^3","8.29579087344674","^D",true],"^1A",["^
","^2","atom","^3","8.30712873112745","^D",true],"^1B",["^
","^2","atom","^3","8.34417559828012","^D",true],"^1C",["^
","^2","atom","^3","8.39682212711686","^D",true],"^1D",["^
","^2","atom","^3","8.45849228909066","^D",true],"^1E",["^
","^2","atom","^3","8.53665337391407","^D",true],"^1F",["^
","^2","atom","^3","8.62615904306797","^D",true],"^1G",["^
","^2","atom","^3","8.69960614479675","^D",true],"^1H",["^
","^2","atom","^3","8.72383408475902","^D",true],"^1I",["^
","^2","atom","^3","8.6832947341195","^D",true],"^1J",["^
","^2","atom","^3","8.59319830327298","^D",true],"^1K",["^
","^2","atom","^3","8.44440556346598","^D",true],"^1L",["^
","^2","atom","^3","8.261580400805","^D",true],"^1M",["^
","^2","atom","^3","8.08280314595246","^D",true],"^1N",["^
","^2","atom","^3","7.93214095053537","^D",true],"^10",["^
","^2","atom","^3","7.80995681502452","^D",true],"^1P",["^
","^2","atom","^3","7.71219514402211","^D",true],"^1Q",["^
","^2","atom","^3","7.63282537695304","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]],"SP.POP.3539.MA.5Y",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","5.9882295363342","^D",true],"^C",["^
","^2","atom","^3","6.09508146002711","^D",true],"^F",["^
","^2","atom","^3","6.13690700462262","^D",true],"^G",["^
","^2","atom","^3","6.16326574957906","^D",true],"^H",["^
","^2","atom","^3","6.16941281529711","^D",true],"^I",["^
","^2","atom","^3","6.13016729183314","^D",true],"^J",["^
","^2","atom","^3","6.07159099495865","^D",true],"^K",["^
","^2","atom","^3","6.00366659538973","^D",true],"^L",["^
```

","^2","atom","^3","5.94445563439489","^D",true],"^M",["^

```
","^2","atom","^3","5.90287092278607","^D",true],"^N",["^
","^2","atom","^3","5.87446047291734","^D",true],"^O",["^
","^2","atom","^3","5.87109573188386","^D",true],"^P",["^
","^2","atom","^3","5.87354614991772","^D",true],"^Q",["^
","^2","atom","^3","5.8570882025118","^D",true],"^R",["^
","^2","atom","^3","5.80937354762463","^D",true],"^S",["^
","^2","atom","^3","5.72611052341844","^D",true],"^T",["^
","^2","atom","^3","5.61883464533802","^D",true],"^U",["^
","^2","atom","^3","5.50975124353851","^D",true],"^V",["^
","^2","atom","^3","5.43379009262771","^D",true],"^W",["^
","^2","atom","^3","5.4123627783575","^D",true],"^X",["^
","^2","atom","^3","5.44255523021099","^D",true],"^Y",["^
","^2","atom","^3","5.51512764811735","^D",true],"^Z",["^
","^2","atom","^3","5.62277001362216","^D",true],"^[",["^
","^2","atom","^3","5.75469213014136","^D",true],"^10",["^
","^2","atom","^3","5.90174607769075","^D",true],"^11",["^
","^2","atom","^3","6.05308388036023","^D",true],"^12",["^
","^2","atom","^3","6.22429566729412","^D",true],"^13",["^
","^2","atom","^3","6.39294637687672","^D",true],"^14",["^
","^2","atom","^3","6.53028391102199","^D",true],"^15",["^
","^2","atom","^3","6.62147976338192","^D",true],"^16",["^
","^2","atom","^3","6.66256199236697","^D",true],"^17",["^
","^2","atom","^3","6.66699081916038","^D",true],"^18",["^
","^2","atom","^3","6.65386554712414","^D",true],"^19",["^
","^2","atom","^3","6.64920792518529","^D",true],"^1:",["^
","^2","atom","^3","6.67182908003879","^D",true],"^1;",["^
","^2","atom","^3","6.71910029028393","^D",true],"^1<",["^
","^2","atom","^3","6.78213167690795","^D",true],"^1=",["^
","^2","atom","^3","6.85627566521867","^D",true],"^1>",["^
","^2","atom","^3","6.93267759581344","^D",true],"^1?",["^
","^2","atom","^3","7.00442756328155","^D",true],"^1@",["^
","^2","atom","^3","7.06022927082517","^D",true],"^1A",["^
","^2","atom","^3","7.11604168511756","^D",true],"^1B",["^
","^2","atom","^3","7.16681694749682","^D",true],"^1C",["^
","^2","atom","^3","7.20554188134261","^D",true],"^1D",["^
","^2","atom","^3","7.22833702900025","^D",true],"^1E",["^
","^2","atom","^3","7.2344976184721","^D",true],"^1F",["^
","^2","atom","^3","7.23025466844808","^D",true],"^1G",["^
","^2","atom","^3","7.21403000355769","^D",true],"^1H",["^
","^2","atom","^3","7.18297928352139","^D",true],"^1I",["^
","^2","atom","^3","7.13594283118668","^D",true],"^1J",["^
","^2","atom","^3","7.0688277475086","^D",true],"^1K",["^
```

```
","^2","atom","^3","6.98649141893399","^D",true],"^1L",["^
","^2","atom","^3","6.9035503891454","^D",true],"^1M",["^
","^2","atom","^3","6.84114378890004","^D",true],"^1N",["^
","^2","atom","^3","6.81192832762336","^D",true],"^10",["^
","^2","atom","^3","6.81196722283461","^D",true],"^1P",["^
","^2","atom","^3","6.83943089412814","^D",true],"^1Q",["^
","^2","atom","^3","6.88988335208365","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"BD",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.77258702675643","^D",true],"^C",["^
","^2","atom","^3","2.77156705087846","^D",true],"^E",["^
","^2","atom","^3","2.77561442985394","^D",true],"^F",["^
","^2","atom","^3","2.81668229435924","^D",true],"^G",["^
","^2","atom","^3","2.90685917743496","^D",true],"^H",["^
","^2","atom","^3","3.01212869753419","^D",true],"^I",["^
","^2","atom","^3","3.1502488357168","^D",true],"^J",["^
","^2","atom","^3","3.23044574789133","^D",true],"^K",["^
","^2","atom","^3","3.14183831495131","^D",true],"^L",["^
","^2","atom","^3","2.85025181178692","^D",true],"^M",["^
","^2","atom","^3","2.44703646235599","^D",true],"^N",["^
","^2","atom","^3","2.00239397228788","^D",true],"^O",["^
","^2","atom","^3","1.65574914185993","^D",true],"^P",["^
","^2","atom","^3","1.50725424661582","^D",true],"^Q",["^
","^2","atom","^3","1.62007491094311","^D",true],"^R",["^
","^2","atom","^3","1.90781953028005","^D",true],"^S",["^
","^2","atom","^3","2.23844337840716","^D",true],"^T",["^
","^2","atom","^3","2.49634429517123","^D",true],"^U",["^
","^2","atom","^3","2.66807816779971","^D",true],"^V",["^
","^2","atom","^3","2.71820310068401","^D",true],"^W",["^
","^2","atom","^3","2.68574475723552","^D",true],"^X",["^
","^2","atom","^3","2.63699496785732","^D",true],"^Y",["^
","^2","atom","^3","2.61284227275088","^D",true],"^Z",["^
","^2","atom","^3","2.59943833619558","^D",true],"^[",["^
","^2","atom","^3","2.60559976393336","^D",true],"^10",["^
","^2","atom","^3","2.62059061126052","^D",true],"^11",["^
","^2","atom","^3","2.63499503879291","^D",true],"^12",["^
","^2","atom","^3","2.63022281642424","^D",true],"^13",["^
","^2","atom","^3","2.5950277675036","^D",true],"^14",["^
","^2","atom","^3","2.52338780814687","^D",true],"^15",["^
","^2","atom","^3","2.42959901887237","^D",true],"^16",["^
```

```
","^2","atom","^3","2.32530322602601","^D",true],"^17",["^
","^2","atom","^3","2.23302226579227","^D",true],"^18",["^
","^2","atom","^3","2.16825965015849","^D",true],"^19",["^
","^2","atom","^3","2.1400807378294","^D",true],"^1:",["^
","^2","atom","^3","2.13449591531258","^D",true],"^1;",["^
","^2","atom","^3","2.13048473041923","^D",true],"^1<",["^
","^2","atom","^3","2.11153445588327","^D",true],"^1=",["^
","^2","atom","^3","2.07734031117598","^D",true],"^1>",["^
","^2","atom","^3","2.02275106468378","^D",true],"^1?",["^
","^2","atom","^3","1.95238739042337","^D",true],"^1@",["^
","^2","atom","^3","1.88628714466314","^D",true],"^1A",["^
","^2","atom","^3","1.82007022128666","^D",true],"^1B",["^
","^2","atom","^3","1.73126611842793","^D",true],"^1C",["^
","^2","atom","^3","1.61519801742418","^D",true],"^1D",["^
","^2","atom","^3","1.48474477409202","^D",true],"^1E",["^
","^2","atom","^3","1.34713025648415","^D",true],"^1F",["^
","^2","atom","^3","1.22661777504995","^D",true],"^1G",["^
","^2","atom","^3","1.14565302181621","^D",true],"^1H",["^
","^2","atom","^3","1.11680572615486","^D",true],"^1I",["^
","^2","atom","^3","1.12480349318572","^D",true],"^1J",["^
","^2","atom","^3","1.14426212709209","^D",true],"^1K",["^
","^2","atom","^3","1.15494812990907","^D",true],"^1L",["^
","^2","atom","^3","1.1567134531016","^D",true],"^1M",["^
","^2","atom","^3","1.14259465675468","^D",true],"^1N",["^
","^2","atom","^3","1.11728356461223","^D",true],"^10",["^
","^2","atom","^3","1.0913004822347","^D",true],"^1P",["^
","^2","atom","^3","1.0702440222443","^D",true],"^1Q",["^
","^2","atom","^3","1.05004464945676","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"BE",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","0.657711496610821","^D",true],"^C",["^
","^2","atom","^3","0.332205945818093","^D",true],"^E",["^
","^2","atom","^3","0.398054786807546","^D",true],"^F",["^
","^2","atom","^3","0.747606930682632","^D",true],"^G",["^
","^2","atom","^3","0.94647753571233","^D",true],"^H",["^
","^2","atom","^3","0.908137001686598","^D",true],"^I",["^
","^2","atom","^3","0.675463567135343","^D",true],"^J",["^
","^2","atom","^3","0.556645554862671","^D",true],"^K",["^
","^2","atom","^3","0.393391107738732","^D",true],"^L",["^
","^2","atom","^3","0.283169669202288","^D",true],"^M",["^
```

```
","^2","atom","^3","0.0986136915027669","^D",true],"^N",["^
","^2","atom","^3","0.182247071467749","^D",true],"^O",["^
","^2","atom","^3","0.391585907459382","^D",true],"^P",["^
","^2","atom","^3","0.314658765693604","^D",true],"^Q",["^
","^2","atom","^3","0.314633664597999","^D",true],"^R",["^
","^2","atom","^3","0.288978161128393","^D",true],"^S",["^
","^2","atom","^3","0.178674447005659","^D",true],"^T",["^
","^2","atom","^3","0.123479645392964","^D",true],"^U",["^
","^2","atom","^3","0.0932999598130252","^D",true],"^V",["^
","^2","atom","^3","0.0898825512632337","^D",true],"^W",["^
","^2","atom","^3","0.110211165985901","^D",true],"^X",["^ ","^2","atom","^3","-
0.0026371543402261","^D",true],"^Y",["^ ","^2","atom","^3","-
0.027176883483947","^D",true],"^Z",["^ ","^2","atom","^3","-
0.00794447069062125","^D",true],"^[",["^ ","^2","atom","^3","-
0.00150170778678296","^D",true],"^10",["^
","^2","atom","^3","0.029786422643661","^D",true],"^11",["^
","^2","atom","^3","0.0356488507832359","^D",true],"^12",["^
","^2","atom","^3","0.0852521408125053","^D",true],"^13",["^
","^2","atom","^3","0.317926245358661","^D",true],"^14",["^
","^2","atom","^3","0.363247985870165","^D",true],"^15",["^
","^2","atom","^3","0.298235706313592","^D",true],"^16",["^
","^2","atom","^3","0.371593165668169","^D",true],"^17",["^
","^2","atom","^3","0.405713495856337","^D",true],"^18",["^
","^2","atom","^3","0.390638517826929","^D",true],"^19",["^
","^2","atom","^3","0.308197073686726","^D",true],"^1:",["^
","^2","atom","^3","0.209436838020324","^D",true],"^1;",["^
","^2","atom","^3","0.1953931762382","^D",true],"^1<",["^
","^2","atom","^3","0.241991884983082","^D",true],"^1=",["^
","^2","atom","^3","0.213527650670943","^D",true],"^1>",["^
","^2","atom","^3","0.229189103029716","^D",true],"^1?",["^
","^2","atom","^3","0.242517956221334","^D",true],"^1 @",["^
","^2","atom","^3","0.343951157623668","^D",true],"^1A",["^
","^2","atom","^3","0.448268894821562","^D",true],"^1B",["^
","^2","atom","^3","0.418641508069053","^D",true],"^1C",["^
","^2","atom","^3","0.432788248129175","^D",true],"^1D",["^
","^2","atom","^3","0.550055708089009","^D",true],"^1E",["^
","^2","atom","^3","0.659558214980699","^D",true],"^1F",["^
","^2","atom","^3","0.734330830765919","^D",true],"^1G",["^
","^2","atom","^3","0.789976845480149","^D",true],"^1H",["^
","^2","atom","^3","0.804599572619861","^D",true],"^1I",["^
","^2","atom","^3","0.913639391631709","^D",true],"^1J",["^
","^2","atom","^3","1.3010029017038","^D",true],"^1K",["^
```

```
","^2","atom","^3","0.620163579337378","^D",true],"^1L",["^
","^2","atom","^3","0.471340143966627","^D",true],"^1M",["^
","^2","atom","^3","0.44392928847521","^D",true],"^1N",["^
","^2","atom","^3","0.579446241677791","^D",true],"^10",["^
","^2","atom","^3","0.506300002451376","^D",true],"^1P",["^
","^2","atom","^3","0.385228018372369","^D",true],"^1Q",["^
","^2","atom","^3","0.411541879773053","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"BF",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.35952305392171","^D",true],"^C",["^
","^2","atom","^3","1.34294256726928","^D",true],"^E",["^
","^2","atom","^3","1.33429939207671","^D",true],"^F",["^
","^2","atom","^3","1.35152250744057","^D",true],"^G",["^
","^2","atom","^3","1.40361795250508","^D",true],"^H",["^
","^2","atom","^3","1.47913490800557","^D",true],"^I",["^
","^2","atom","^3","1.56251246614929","^D",true],"^J",["^
","^2","atom","^3","1.63515062995156","^D",true],"^K",["^
","^2","atom","^3","1.6892207038222","^D",true],"^L",["^
","^2","atom","^3","1.71745060293847","^D",true],"^M",["^
","^2","atom","^3","1.72922723592887","^D",true],"^N",["^
","^2","atom","^3","1.74098802356418","^D",true],"^O",["^
","^2","atom","^3","1.76289838950564","^D",true],"^P",["^
","^2","atom","^3","1.79169613641372","^D",true],"^Q",["^
","^2","atom","^3","1.83051400574615","^D",true],"^R",["^
","^2","atom","^3","1.87800332614575","^D",true],"^S",["^
","^2","atom","^3","1.92291738406448","^D",true],"^T",["^
","^2","atom","^3","1.97115631633129","^D",true],"^U",["^
","^2","atom","^3","2.04007862884282","^D",true],"^V",["^
","^2","atom","^3","2.13357484172516","^D",true],"^W",["^
","^2","atom","^3","2.24081421883135","^D",true],"^X",["^
","^2","atom","^3","2.35116515116488","^D",true],"^Y",["^
","^2","atom","^3","2.44783375111959","^D",true],"^Z",["^
","^2","atom","^3","2.51958958432901","^D",true],"^[",["^
","^2","atom","^3","2.5597836421002","^D",true],"^10",["^
","^2","atom","^3","2.57780942266147","^D",true],"^11",["^
","^2","atom","^3","2.59024849040862","^D",true],"^12",["^
","^2","atom","^3","2.6058600452803","^D",true],"^13",["^
","^2","atom","^3","2.6217195713027","^D",true],"^14",["^
","^2","atom","^3","2.63969401702218","^D",true],"^15",["^
","^2","atom","^3","2.6591515773542","^D",true],"^16",["^
```

```
","^2","atom","^3","2.67692397467202","^D",true],"^17",["^
","^2","atom","^3","2.69298824215683","^D",true],"^18",["^
","^2","atom","^3","2.70964660461776","^D",true],"^19",["^
","^2","atom","^3","2.72732199105731","^D",true],"^1:",["^
","^2","atom","^3","2.74591352979991","^D",true],"^1;",["^
","^2","atom","^3","2.76489499823351","^D",true],"^1<",["^
","^2","atom","^3","2.78368530167976","^D",true],"^1=",["^
","^2","atom","^3","2.80294041807938","^D",true],"^1>",["^
","^2","atom","^3","2.82227174679027","^D",true],"^1?",["^
","^2","atom","^3","2.84188512544412","^D",true],"^1@",["^
","^2","atom","^3","2.85886860286955","^D",true],"^1A",["^
","^2","atom","^3","2.87599243189296","^D",true],"^1B",["^
","^2","atom","^3","2.89843155487871","^D",true],"^1C",["^
","^2","atom","^3","2.92756137290048","^D",true],"^1D",["^
","^2","atom","^3","2.95918777635929","^D",true],"^1E",["^
","^2","atom","^3","2.98906268755212","^D",true],"^1F",["^
","^2","atom","^3","3.01181579400763","^D",true],"^1G",["^
","^2","atom","^3","3.02495485728146","^D",true],"^1H",["^
","^2","atom","^3","3.02644987044728","^D",true],"^1I",["^
","^2","atom","^3","3.01925129282833","^D",true],"^1J",["^
","^2","atom","^3","3.00898185476176","^D",true],"^1K",["^
","^2","atom","^3","2.9973924775883","^D",true],"^1L",["^
","^2","atom","^3","2.98160647500592","^D",true],"^1M",["^
","^2","atom","^3","2.96190081353413","^D",true],"^1N",["^
","^2","atom","^3","2.9394629768943","^D",true],"^10",["^
","^2","atom","^3","2.91531907101852","^D",true],"^1P",["^
","^2","atom","^3","2.89085080621834","^D",true],"^1Q",["^
","^2","atom","^3","2.86707836702633","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"BG",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","0.952936538159994","^D",true],"^C",["^
","^2","atom","^3","0.958155881300658","^D",true],"^E",["^
","^2","atom","^3","0.875259033561633","^D",true],"^F",["^
","^2","atom","^3","0.810378324356217","^D",true],"^G",["^
","^2","atom","^3","0.816094049550123","^D",true],"^H",["^
","^2","atom","^3","0.731911035292208","^D",true],"^I",["^
","^2","atom","^3","0.6547012021586","^D",true],"^J",["^
","^2","atom","^3","0.629747480901394","^D",true],"^K",["^
","^2","atom","^3","0.711964742744789","^D",true],"^L",["^
","^2","atom","^3","0.76850966869777","^D",true],"^M",["^
```

```
","^2","atom","^3","0.654727362472727","^D",true],"^N",["^
","^2","atom","^3","0.54999651445838","^D",true],"^O",["^
","^2","atom","^3","0.465213742153797","^D",true],"^P",["^
","^2","atom","^3","0.52063344062239","^D",true],"^Q",["^
","^2","atom","^3","0.667967360708252","^D",true],"^R",["^
","^2","atom","^3","0.482739307856323","^D",true],"^S",["^
","^2","atom","^3","0.433163460713304","^D",true],"^T",["^
","^2","atom","^3","0.519098880350645","^D",true],"^U",["^
","^2","atom","^3","0.111804754635587","^D",true],"^V",["^
","^2","atom","^3","0.135011572680936","^D",true],"^W",["^
","^2","atom","^3","0.40248874474625","^D",true],"^X",["^
","^2","atom","^3","0.333268825188891","^D",true],"^Y",["^
","^2","atom","^3","0.295812783296283","^D",true],"^Z",["^
","^2","atom","^3","0.249546600825385","^D",true],"^[",["^
","^2","atom","^3","0.233972309730169","^D",true],"^10",["^ ","^2","atom","^3","-
0.0014731135024134", "^D", true], "^11", ["^", ", "^2", "atom", "^3", "-100014731135024134", "^D", true], "^11", ["^", ", ", "], "-100014731135024134", "^D", true], "^11", ["^", "], "^D", "^
0.0265197545262494","^D",true],"^12",["^
","^2","atom","^3","0.147109292640267","^D",true],"^13",["^
","^2","atom","^3","0.112372423824029","^D",true],"^14",["^ ","^2","atom","^3","-
1.17003859875014","^D",true],"^15",["^ ","^2","atom","^3","-
1.80375047906806","^D",true],"^16",["^ ","^2","atom","^3","-
0.990425980099359","^D",true],"^17",["^ ","^2","atom","^3","-
1.07385319076042","^D",true],"^18",["^ ","^2","atom","^3","-
0.797665851516421","^D",true],"^19",["^ ","^2","atom","^3","-
0.339586079485037","^D",true],"^1:",["^ ","^2","atom","^3","-
0.44539850047226","^D",true],"^1;",["^ ","^2","atom","^3","-
0.515729879636827","^D",true],"^1<",["^ ","^2","atom","^3","-
0.608797354537911","^D",true],"^1=",["^ ","^2","atom","^3","-
0.66730270106626","^D",true],"^1>",["^ ","^2","atom","^3","-
0.560648224779443","^D",true],"^1?",["^ ","^2","atom","^3","-
0.493896416633318","^D",true],"^1@",["^ ","^2","atom","^3","-
1.99063220438276","^D",true],"^1A",["^ ","^2","atom","^3","-
2.17069878030004","^D",true],"^1B",["^ ","^2","atom","^3","-
0.79211363763553","^D",true],"^1C",["^ ","^2","atom","^3","-
0.754796951273604","^D",true],"^1D",["^ ","^2","atom","^3","-
0.752977445493645","^D",true],"^1E",["^ ","^2","atom","^3","-
0.759505915531059","^D",true],"^1F",["^ ","^2","atom","^3","-
0.735282283991309","^D",true],"^1G",["^ ","^2","atom","^3","-
0.70192274454598","^D",true],"^1H",["^ ","^2","atom","^3","-
0.644281362547054","^D",true],"^1I",["^ ","^2","atom","^3","-
0.658275446635908","^D",true],"^1J",["^ ","^2","atom","^3","-
0.641228920515067","^D",true],"^1K",["^ ","^2","atom","^3","-
```

```
0.579220596364389","^D",true],"^1L",["^ ","^2","atom","^3","-
0.559647217410859","^D",true],"^1M",["^ ","^2","atom","^3","-
0.568389264052903","^D",true],"^1N",["^ ","^2","atom","^3","-
0.638069468160719","^D",true],"^10",["^ ","^2","atom","^3","-
0.701382097841331","^D",true],"^1P",["^ ","^2","atom","^3","-
0.730443175298289","^D",true],"^1Q",["^ ","^2","atom","^3","-
0.733767859366281","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^ ","^2","atom"],"^1T",["^
","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^ ","^2","atom"],"^1X",["^
","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^ ","^2","atom"],"^20",["^
","^2","atom"],"^21",["^ ","^2","atom"]]],"VE",["^ ","^<",["^ ","^=",["^ ","^2","atom"],"^>",["^
","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^ ","^2","atom"],"^B",["^
","^2","atom","^3","3.64501796433478","^D",true],"^C",["^
","^2","atom","^3","3.58784240139269","^D",true],"^E",["^
","^2","atom","^3","3.53331282216609","^D",true],"^F",["^
","^2","atom","^3","3.48280017996316","^D",true],"^G",["^
","^2","atom","^3","3.43607379204347","^D",true],"^H",["^
","^2","atom","^3","3.39128725188327","^D",true],"^I",["^
","^2","atom","^3","3.35122588456802","^D",true],"^J",["^
","^2","atom","^3","3.30858777899306","^D",true],"^K",["^
","^2","atom","^3","3.25302080698623","^D",true],"^L",["^
","^2","atom","^3","3.18152998266368","^D",true],"^M",["^
","^2","atom","^3","3.10237713002316","^D",true],"^N",["^
","^2","atom","^3","3.02111728187506","^D",true],"^O",["^
","^2","atom","^3","2.95067812836289","^D",true],"^P",["^
","^2","atom","^3","2.90043569385448","^D",true],"^Q",["^
","^2","atom","^3","2.87496909130687","^D",true],"^R",["^
","^2","atom","^3","2.86528370862457","^D",true],"^S",["^
","^2","atom","^3","2.86024316092794","^D",true],"^T",["^
","^2","atom","^3","2.84855576197091","^D",true],"^U",["^
","^2","atom","^3","2.82659576310237","^D",true],"^V",["^
","^2","atom","^3","2.79084579249296","^D",true],"^W",["^
","^2","atom","^3","2.74666141610654","^D",true],"^X",["^
","^2","atom","^3","2.69846324405139","^D",true],"^Y",["^
","^2","atom","^3","2.65510397835852","^D",true],"^Z",["^
","^2","atom","^3","2.62215720274823","^D",true],"^[",["^
","^2","atom","^3","2.60261461218267","^D",true],"^10",["^
","^2","atom","^3","2.59000389392124","^D",true],"^11",["^
","^2","atom","^3","2.57900522175543","^D",true],"^12",["^
","^2","atom","^3","2.55940892908812","^D",true],"^13",["^
","^2","atom","^3","2.52435335727838","^D",true],"^14",["^
","^2","atom","^3","2.4700586181821","^D",true],"^15",["^
","^2","atom","^3","2.40323102755693","^D",true],"^16",["^
```

```
","^2","atom","^3","2.33418037818119","^D",true],"^17",["^
","^2","atom","^3","2.2698175239112","^D",true],"^18",["^
","^2","atom","^3","2.20921838777793","^D",true],"^19",["^
","^2","atom","^3","2.15415429239409","^D",true],"^1:",["^
","^2","atom","^3","2.10365247270873","^D",true],"^1;",["^
","^2","atom","^3","2.05151373603848","^D",true],"^1<",["^
","^2","atom","^3","1.99944334684861","^D",true],"^1=",["^
","^2","atom","^3","1.95478625900757","^D",true],"^1>",["^
","^2","atom","^3","1.91922669705463","^D",true],"^1?",["^
","^2","atom","^3","1.88857440715179","^D",true],"^1@",["^
","^2","atom","^3","1.85933308395236","^D",true],"^1A",["^
","^2","atom","^3","1.82503344724384","^D",true],"^1B",["^
","^2","atom","^3","1.78167752878863","^D",true],"^1C",["^
","^2","atom","^3","1.72646531666392","^D",true],"^1D",["^
","^2","atom","^3","1.66267790749528","^D",true],"^1E",["^
","^2","atom","^3","1.56807377394703","^D",true],"^1F",["^
","^2","atom","^3","1.46927645861459","^D",true],"^1G",["^
","^2","atom","^3","1.41473807399139","^D",true],"^1H",["^
","^2","atom","^3","1.41981700940148","^D",true],"^1I",["^
","^2","atom","^3","1.44831335534432","^D",true],"^1J",["^
","^2","atom","^3","1.56445621353562","^D",true],"^1K",["^
","^2","atom","^3","1.62775557106701","^D",true],"^1L",["^
","^2","atom","^3","1.42403196857936","^D",true],"^1M",["^
","^2","atom","^3","0.874378499265389","^D",true],"^1N",["^
","^2","atom","^3","0.122058400174847","^D",true],"^1O",["^ ","^2","atom","^3","-
0.786447680950899","^D",true],"^1P",["^ ","^2","atom","^3","-
1.53884283128309","^D",true],"^1Q",["^ ","^2","atom","^3","-
1.78586485636739","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^ ","^2","atom"],"^1T",["^
","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^ ","^2","atom"],"^1X",["^
","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^ ","^2","atom"],"^20",["^
","^2","atom"],"^21",["^ ","^2","atom"]]],"BA",["^ ","^<",["^ ","^=",["^ ","^2","atom"],"^>",["^
","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^ ","^2","atom"],"^B",["^
","^2","atom","^3","1.89263433185631","^D",true],"^C",["^
","^2","atom","^3","1.93227939580086","^D",true],"^E",["^
","^2","atom","^3","1.94600129990677","^D",true],"^F",["^
","^2","atom","^3","1.90080750979111","^D",true],"^G",["^
","^2","atom","^3","1.78130912158327","^D",true],"^H",["^
","^2","atom","^3","1.61511442873008","^D",true],"^I",["^
","^2","atom","^3","1.43195377031257","^D",true],"^J",["^
","^2","atom","^3","1.27537498079125","^D",true],"^K",["^
","^2","atom","^3","1.17081967986334","^D",true],"^L",["^
","^2","atom","^3","1.13661289300362","^D",true],"^M",["^
```

```
","^2","atom","^3","1.15168476153612","^D",true],"^N",["^
","^2","atom","^3","1.18317765437706","^D",true],"^O",["^
","^2","atom","^3","1.1981168445018","^D",true],"^P",["^
","^2","atom","^3","1.19001317727508","^D",true],"^Q",["^
","^2","atom","^3","1.14725689706488","^D",true],"^R",["^
","^2","atom","^3","1.08183759758512","^D",true],"^S",["^
","^2","atom","^3","1.00273349403171","^D",true],"^T",["^
","^2","atom","^3","0.937812207993775","^D",true],"^U",["^
","^2","atom","^3","0.910297431547446","^D",true],"^V",["^
","^2","atom","^3","0.93383894019265","^D",true],"^W",["^
","^2","atom","^3","0.986607549903195","^D",true],"^X",["^
","^2","atom","^3","1.01439447672485","^D",true],"^Y",["^
","^2","atom","^3","1.00650546147707","^D",true],"^Z",["^
","^2","atom","^3","0.996615073291569","^D",true],"^[",["^
","^2","atom","^3","0.985677292765144","^D",true],"^10",["^
","^2","atom","^3","0.95060507381614","^D",true],"^11",["^
","^2","atom","^3","0.991982804251068","^D",true],"^12",["^
","^2","atom","^3","0.978131582828499","^D",true],"^13",["^
","^2","atom","^3","0.666195958599764","^D",true],"^14",["^ ","^2","atom","^3","-
0.0363080465568866","^D",true],"^15",["^ ","^2","atom","^3","-
0.989859325944829","^D",true],"^16",["^ ","^2","atom","^3","-
","^2","atom","^3","-3.72342311483192","^D",true],"^19",["^ ","^2","atom","^3","-
3.55383148438613","^D",true],"^1:",["^ ","^2","atom","^3","-2.76813697606363","^D",true],"^1;",["^
","^2","atom","^3","-1.70216035046108","^D",true],"^1<",["^ ","^2","atom","^3","-
0.75608703372676","^D",true],"^1=",["^ ","^2","atom","^3","-
0.046396401992217","^D",true],"^1>",["^
","^2","atom","^3","0.241170820524466","^D",true],"^1?",["^
","^2","atom","^3","0.208738982702463","^D",true],"^1 @",["^
","^2","atom","^3","0.115523663224709","^D",true],"^1A",["^
","^2","atom","^3","0.103128474339771","^D",true],"^1B",["^
","^2","atom","^3","0.0740803803309684","^D",true],"^1C",["^
","^2","atom","^3","0.0537045309795402","^D",true],"^1D",["^
","^2","atom","^3","0.0302011085332106","^D",true],"^1E",["^
","^2","atom","^3","0.00246987187883317","^D",true],"^1F",["^ ","^2","atom","^3","-
0.0700830637820752","^D",true],"^1G",["^ ","^2","atom","^3","-
0.226551525204038","^D",true],"^1H",["^ ","^2","atom","^3","-
0.489520028331303","^D",true],"^1I",["^ ","^2","atom","^3","-
0.818827889426379","^D",true],"^1J",["^ ","^2","atom","^3","-
1.20265119026615","^D",true],"^1K",["^ ","^2","atom","^3","-
1.54701304264303","^D",true],"^1L",["^ ","^2","atom","^3","-
1.74516714883322","^D",true],"^1M",["^ ","^2","atom","^3","-1.7225623436149","^D",true],"^1N",["^
```

```
","^2","atom","^3","-1.52627623457333","^D",true],"^10",["^ ","^2","atom","^3","-
1.26458117389827","^D",true],"^1P",["^ ","^2","atom","^3","-
1.03120718295496","^D",true],"^1Q",["^ ","^2","atom","^3","-
0.826854592009436","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^ ","^2","atom"],"^1T",["^
","^2","atom"],"^1U",["^","^2","atom"],"^1V",["^","^2","atom"],"^1W",["^","^2","atom"],"^1X",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","atom"],"^1W",["^","atom"],"^1W",["","atom"],""atom"],"^1W",["","atom"],""atom"],"^1W",["","atom"],""atom"],""atom",["","atom"],""atom",["","atom"],""atom",["","atom"],""atom",["","atom"],""atom",["","atom"],""atom",["","atom"],""atom",["","atom"],""atom",["","atom"],""atom",["","atom"],"atom",["","atom"],"atom",["","atom"],"atom",["","atom"],"atom",["","atom"],"atom",["","atom"],"atom",["","atom"],"atom",["","atom"],"atom",["","atom"],"atom",["","atom"],"atom",["","atom"],"atom",["","atom"],"atom",["","atom"],"atom",["","atom"],"atom",["","atom"],"atom",["","atom"],"atom",["","atom"],"atom",["","atom"],"atom",["","atom"],"atom",["","atom"],"atom",["","atom"],"atom",["","atom"],"atom",["","atom"],"atom",["","atom"],"atom",["","atom"],"atom",["","atom"],"atom",["","atom"],"atom",["","atom"],"atom",["","atom"],"atom",["","atom"],"atom",["","atom"],"atom",["","atom"],"atom",["","atom"],"atom",["","atom"],"atom",["","atom"],"atom",["","atom"],"atom",["","atom"],"atom",["","atom"],"atom",["","atom"],"atom",["","atom"],"atom",["","atom"],"atom",[""
","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^ ","^2","atom"],"^20",["^
","^2","atom"],"^21",["^ ","^2","atom"]]],"BB",["^ ","^<",["^ ","^=",["^ ","^2","atom"],"^>",["^
","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^ ","^2","atom"],"^B",["^
","^2","atom","^3","0.250551734732557","^D",true],"^C",["^
","^2","atom","^3","0.318998839772583","^D",true],"^E",["^
","^2","atom","^3","0.394098939926374","^D",true],"^F",["^
","^2","atom","^3","0.427656288193488","^D",true],"^G",["^
","^2","atom","^3","0.408359102849251","^D",true],"^H",["^
","^2","atom","^3","0.351916005564867","^D",true],"^I",["^
","^2","atom","^3","0.286319842855936","^D",true],"^J",["^
","^2","atom","^3","0.241566959777892","^D",true],"^K",["^
","^2","atom","^3","0.245621562608243","^D",true],"^L",["^
","^2","atom","^3","0.300507806174427","^D",true],"^M",["^
","^2","atom","^3","0.394673062013588","^D",true],"^N",["^
","^2","atom","^3","0.500220254298267","^D",true],"^O",["^
","^2","atom","^3","0.590106963772074","^D",true],"^P",["^
","^2","atom","^3","0.641377068647424","^D",true],"^Q",["^
","^2","atom","^3","0.645873895151655","^D",true],"^R",["^
","^2","atom","^3","0.615326372308369","^D",true],"^S",["^
","^2","atom","^3","0.578852299958406","^D",true],"^T",["^
","^2","atom","^3","0.545397307789675","^D",true],"^U",["^
","^2","atom","^3","0.507273596503363","^D",true],"^V",["^
","^2","atom","^3","0.457778027808318","^D",true],"^W",["^
","^2","atom","^3","0.414098994701285","^D",true],"^X",["^
","^2","atom","^3","0.357530260700131","^D",true],"^Y",["^
","^2","atom","^3","0.309038836361661","^D",true],"^Z",["^
","^2","atom","^3","0.277477726327217","^D",true],"^[",["^
","^2","atom","^3","0.277884106426376","^D",true],"^10",["^
","^2","atom","^3","0.299359298127485","^D",true],"^11",["^
","^2","atom","^3","0.328807978809262","^D",true],"^12",["^
","^2","atom","^3","0.354088495970923","^D",true],"^13",["^
","^2","atom","^3","0.370602904657943","^D",true],"^14",["^
","^2","atom","^3","0.377697805509275","^D",true],"^15",["^
","^2","atom","^3","0.375893380305817","^D",true],"^16",["^
","^2","atom","^3","0.370667606197727","^D",true],"^17",["^
","^2","atom","^3","0.373863554310913","^D",true],"^18",["^
```

","^2","atom","^3","0.37512383574191","^D",true],"^19",["^

```
","^2","atom","^3","0.385425437464988","^D",true],"^1:",["^
","^2","atom","^3","0.400115067520053","^D",true],"^1;",["^
","^2","atom","^3","0.410504062364169","^D",true],"^1<",["^
","^2","atom","^3","0.425233622106984","^D",true],"^1=",["^
","^2","atom","^3","0.427517241134497","^D",true],"^1>",["^
","^2","atom","^3","0.413126505766492","^D",true],"^1?",["^
","^2","atom","^3","0.392645061489077","^D",true],"^1@",["^
","^2","atom","^3","0.362122763667281","^D",true],"^1A",["^
","^2","atom","^3","0.338874711799065","^D",true],"^1B",["^
","^2","atom","^3","0.33007547941419","^D",true],"^1C",["^
","^2","atom","^3","0.347517602791665","^D",true],"^1D",["^
","^2","atom","^3","0.376717927350159","^D",true],"^1E",["^
","^2","atom","^3","0.416757555178091","^D",true],"^1F",["^
","^2","atom","^3","0.439788761927207","^D",true],"^1G",["^
","^2","atom","^3","0.44607929391597","^D",true],"^1H",["^
","^2","atom","^3","0.412798019563597","^D",true],"^1I",["^
","^2","atom","^3","0.364679445766646","^D",true],"^1J",["^
","^2","atom","^3","0.302945811200443","^D",true],"^1K",["^
","^2","atom","^3","0.251638162243638","^D",true],"^1L",["^
","^2","atom","^3","0.209860709842868","^D",true],"^1M",["^
","^2","atom","^3","0.18590076709451","^D",true],"^1N",["^
","^2","atom","^3","0.175042007408615","^D",true],"^1O",["^
","^2","atom","^3","0.165289293829959","^D",true],"^1P",["^
","^2","atom","^3","0.152789486202053","^D",true],"^1Q",["^
","^2","atom","^3","0.142439722865012","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"BM",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.36060633732078","^D",true],"^C",["^
","^2","atom","^3","2.47747747747749","^D",true],"^E",["^
","^2","atom","^3","2.41758241758243","^D",true],"^F",["^
","^2","atom","^3","2.36051502145922","^D",true],"^G",["^
","^2","atom","^3","2.51572327044025","^D",true],"^H",["^
","^2","atom","^3","2.45398773006136","^D",true],"^I",["^
","^2","atom","^3","1.79640718562875","^D",true],"^J",["^
","^2","atom","^3","1.96078431372548","^D",true],"^K",["^
","^2","atom","^3","1.92307692307692","^D",true],"^L",["^
","^2","atom","^3","1.88679245283019","^D",true],"^M",["^
","^2","atom","^3","1.85185185185186","^D",true],"^N",["^ ","^2","atom","^3","-
0.7272727272721","^D",true],"^O",["^ ","^2","atom","^3","-0.73260073260073","^D",true],"^P",["^
","^2","atom","^3","-0.738007380073813","^D",true],"^Q",["^ ","^2","atom","^3","-
```

```
0.743494423791824","^D",true],"^R",["^ ","^2","atom","^3","-
","^2","atom","^3","0.375939849624052","^D",true],"^U",["^
","^2","atom","^3","0.374531835205993","^D",true],"^V",["^
","^2","atom","^3","0.373134328358193","^D",true],"^W",["^
","^2","atom","^3","1.61710037174723","^D",true],"^X",["^
","^2","atom","^3","0.695079568319001","^D",true],"^Y",["^
","^2","atom","^3","0.72479564032697","^D",true],"^Z",["^
","^2","atom","^3","0.867463795559886","^D",true],"^[",["^
","^2","atom","^3","0.881458966565352","^D",true],"^10",["^
","^2","atom","^3","0.841855271786329","^D",true],"^11",["^
","^2","atom","^3","0.850645013884477","^D",true],"^12",["^
","^2","atom","^3","0.813844062598035","^D",true],"^13",["^
","^2","atom","^3","0.860861899082099","^D",true],"^14",["^
","^2","atom","^3","0.846658782799459","^D",true],"^15",["^
","^2","atom","^3","0.824255196206725","^D",true],"^16",["^ ","^2","atom","^3","-
0.51410848531841","^D",true],"^17",["^ ","^2","atom","^3","-
0.721776994629031","^D",true],"^18",["^
","^2","atom","^3","0.537588531444655","^D",true],"^19",["^
","^2","atom","^3","0.695976913936525","^D",true],"^1:",["^
","^2","atom","^3","0.718138907619692","^D",true],"^1;",["^
","^2","atom","^3","0.641047099387393","^D",true],"^1<",["^
","^2","atom","^3","0.612017495717554","^D",true],"^1=",["^
","^2","atom","^3","0.737226639337485","^D",true],"^1>",["^
","^2","atom","^3","0.561180119127713","^D",true],"^1?",["^
","^2","atom","^3","0.894182915884811","^D",true],"^1@",["^
","^2","atom","^3","1.08518105218895","^D",true],"^1A",["^
","^2","atom","^3","0.652758223473704","^D",true],"^1B",["^
","^2","atom","^3","0.656472533062069","^D",true],"^1C",["^
","^2","atom","^3","0.655349388077386","^D",true],"^1D",["^
","^2","atom","^3","0.649513649199873","^D",true],"^1E",["^
","^2","atom","^3","0.575178476790228","^D",true],"^1F",["^
","^2","atom","^3","0.56568975404121","^D",true],"^1G",["^
","^2","atom","^3","0.593330045617058","^D",true],"^1H",["^
","^2","atom","^3","0.556125810059283","^D",true],"^1I",["^ ","^2","atom","^3","-
0.780059723322568","^D",true],"^1J",["^ ","^2","atom","^3","-
0.8598980406609","^D",true],"^1K",["^ ","^2","atom","^3","0.362431076141512","^D",true],"^1L",["^
","^2","atom","^3","0.313281274113408","^D",true],"^1M",["^
","^2","atom","^3","0.21230442608573","^D",true],"^1N",["^
","^2","atom","^3","0.153517861803243","^D",true],"^1O",["^ ","^2","atom","^3","-
1.04845261270099","^D",true],"^1P",["^ ","^2","atom","^3","-
1.05491441406553","^D",true],"^1Q",["^
```

```
","^2","atom","^3","0.147164730563287","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"BN",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","4.79478224096722","^D",true],"^C",["^
","^2","atom","^3","4.61627779795807","^D",true],"^E",["^
","^2","atom","^3","4.4785052891124","^D",true],"^F",["^
","^2","atom","^3","4.43628400565422","^D",true],"^G",["^
","^2","atom","^3","4.46581166025805","^D",true],"^H",["^
","^2","atom","^3","4.57027156082264","^D",true],"^I",["^
","^2","atom","^3","4.6636324489191","^D",true],"^J",["^
","^2","atom","^3","4.7104583566894","^D",true],"^K",["^
","^2","atom","^3","4.7328951306397","^D",true],"^L",["^
","^2","atom","^3","4.72307011525614","^D",true],"^M",["^
","^2","atom","^3","4.68542492695189","^D",true],"^N",["^
","^2","atom","^3","4.63280430032131","^D",true],"^O",["^
","^2","atom","^3","4.57491378820556","^D",true],"^P",["^
","^2","atom","^3","4.46837878803874","^D",true],"^Q",["^
","^2","atom","^3","4.32237621352953","^D",true],"^R",["^
","^2","atom","^3","4.13954990404601","^D",true],"^S",["^
","^2","atom","^3","3.97557561627808","^D",true],"^T",["^
","^2","atom","^3","3.81095709102441","^D",true],"^U",["^
","^2","atom","^3","3.64786357396154","^D",true],"^V",["^
","^2","atom","^3","3.47043712592739","^D",true],"^W",["^
","^2","atom","^3","3.29008948278533","^D",true],"^X",["^
","^2","atom","^3","3.11881079016341","^D",true],"^Y",["^
","^2","atom","^3","2.97692919638638","^D",true],"^Z",["^
","^2","atom","^3","2.87530479958739","^D",true],"^[",["^
","^2","atom","^3","2.83527920537148","^D",true],"^10",["^
","^2","atom","^3","2.8351016833377","^D",true],"^11",["^
","^2","atom","^3","2.84011675552082","^D",true],"^12",["^
","^2","atom","^3","2.83831740185793","^D",true],"^13",["^
","^2","atom","^3","2.83897423190803","^D",true],"^14",["^
","^2","atom","^3","2.84533838065248","^D",true],"^15",["^
","^2","atom","^3","2.84742834216186","^D",true],"^16",["^
","^2","atom","^3","2.8535209991718","^D",true],"^17",["^
","^2","atom","^3","2.84483971069455","^D",true],"^18",["^
","^2","atom","^3","2.80413568658731","^D",true],"^19",["^
","^2","atom","^3","2.7221164773717","^D",true],"^1:",["^
","^2","atom","^3","2.61195137974137","^D",true],"^1;",["^
```

","^2","atom","^3","2.49557601834616","^D",true],"^1<",["^

```
","^2","atom","^3","2.37968996405105","^D",true],"^1=",["^
","^2","atom","^3","2.27738482246088","^D",true],"^1>",["^
","^2","atom","^3","2.18989341682547","^D",true],"^1?",["^
","^2","atom","^3","2.10965170023154","^D",true],"^1@",["^
","^2","atom","^3","2.04077498519585","^D",true],"^1A",["^
","^2","atom","^3","1.96507278346463","^D",true],"^1B",["^
","^2","atom","^3","1.86014005337054","^D",true],"^1C",["^
","^2","atom","^3","1.72300488548952","^D",true],"^1D",["^
","^2","atom","^3","1.56818437513516","^D",true],"^1E",["^
","^2","atom","^3","1.40039303575869","^D",true],"^1F",["^
","^2","atom","^3","1.26191243385252","^D",true],"^1G",["^
","^2","atom","^3","1.18137182413831","^D",true],"^1H",["^
","^2","atom","^3","1.17513244320557","^D",true],"^1I",["^
","^2","atom","^3","1.22711726320388","^D",true],"^1J",["^
","^2","atom","^3","1.28898138374766","^D",true],"^1K",["^
","^2","atom","^3","1.33751301633227","^D",true],"^1L",["^
","^2","atom","^3","1.35225669939187","^D",true],"^1M",["^
","^2","atom","^3","1.31371717050944","^D",true],"^1N",["^
","^2","atom","^3","1.24608124452682","^D",true],"^1O",["^
","^2","atom","^3","1.17240086547234","^D",true],"^1P",["^
","^2","atom","^3","1.10699921017513","^D",true],"^1Q",["^
","^2","atom","^3","1.05199374278845","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"BO",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.93179807928096","^D",true],"^C",["^
","^2","atom","^3","1.94996131639673","^D",true],"^E",["^
","^2","atom","^3","1.965715235231","^D",true],"^F",["^
","^2","atom","^3","1.98392850863548","^D",true],"^G",["^
","^2","atom","^3","2.00505661258898","^D",true],"^H",["^
","^2","atom","^3","2.02879944145919","^D",true],"^I",["^
","^2","atom","^3","2.04984540879764","^D",true],"^J",["^
","^2","atom","^3","2.06842097665376","^D",true],"^K",["^
","^2","atom","^3","2.08893051343","^D",true],"^L",["^
","^2","atom","^3","2.11200442940503","^D",true],"^M",["^
","^2","atom","^3","2.13589389208333","^D",true],"^N",["^
","^2","atom","^3","2.15624413711301","^D",true],"^O",["^
","^2","atom","^3","2.17298246943597","^D",true],"^P",["^
","^2","atom","^3","2.18702374293675","^D",true],"^Q",["^
","^2","atom","^3","2.19822089703432","^D",true],"^R",["^
","^2","atom","^3","2.20605624351218","^D",true],"^S",["^
```

```
","^2","atom","^3","2.21538243825095","^D",true],"^T",["^
","^2","atom","^3","2.22015000365779","^D",true],"^U",["^
","^2","atom","^3","2.20731352872201","^D",true],"^V",["^
","^2","atom","^3","2.17416000596754","^D",true],"^W",["^
","^2","atom","^3","2.12853956433717","^D",true],"^X",["^
","^2","atom","^3","2.07794437506267","^D",true],"^Y",["^
","^2","atom","^3","2.03715685709687","^D",true],"^Z",["^
","^2","atom","^3","2.01698225912439","^D",true],"^[",["^
","^2","atom","^3","2.02415650461334","^D",true],"^10",["^
","^2","atom","^3","2.04913614722616","^D",true],"^11",["^
","^2","atom","^3","2.07669016495242","^D",true],"^12",["^
","^2","atom","^3","2.09702491348084","^D",true],"^13",["^
","^2","atom","^3","2.11141208310574","^D",true],"^14",["^
","^2","atom","^3","2.11719027639933","^D",true],"^15",["^
","^2","atom","^3","2.11589602696334","^D",true],"^16",["^
","^2","atom","^3","2.11319312288035","^D",true],"^17",["^
","^2","atom","^3","2.10935094494176","^D",true],"^18",["^
","^2","atom","^3","2.09946103221047","^D",true],"^19",["^
","^2","atom","^3","2.08325150321767","^D",true],"^1:",["^
","^2","atom","^3","2.06175570920278","^D",true],"^1;",["^
","^2","atom","^3","2.03789710287625","^D",true],"^1<",["^
","^2","atom","^3","2.01309550528315","^D",true],"^1=",["^
","^2","atom","^3","1.98710322970102","^D",true],"^1>",["^
","^2","atom","^3","1.96052134579834","^D",true],"^1?",["^
","^2","atom","^3","1.93343126038957","^D",true],"^1@",["^
","^2","atom","^3","1.90576711770633","^D",true],"^1A",["^
","^2","atom","^3","1.8770803408088","^D",true],"^1B",["^
","^2","atom","^3","1.84732266496624","^D",true],"^1C",["^
","^2","atom","^3","1.81609723601299","^D",true],"^1D",["^
","^2","atom","^3","1.78425499769694","^D",true],"^1E",["^
","^2","atom","^3","1.75162490012419","^D",true],"^1F",["^
","^2","atom","^3","1.71993254138409","^D",true],"^1G",["^
","^2","atom","^3","1.69107665503602","^D",true],"^1H",["^
","^2","atom","^3","1.66611058347166","^D",true],"^1I",["^
","^2","atom","^3","1.64360245576759","^D",true],"^1J",["^
","^2","atom","^3","1.62245883675043","^D",true],"^1K",["^
","^2","atom","^3","1.60000460476018","^D",true],"^1L",["^
","^2","atom","^3","1.57459840833799","^D",true],"^1M",["^
","^2","atom","^3","1.54496768300047","^D",true],"^1N",["^
","^2","atom","^3","1.51292403348284","^D",true],"^10",["^
","^2","atom","^3","1.4801327840246","^D",true],"^1P",["^
","^2","atom","^3","1.4492349296925","^D",true],"^1Q",["^
```

```
","^2","atom","^3","1.42189948560338","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"BH",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","3.54042565824538","^D",true],"^C",["^ \
","^2","atom","^3","3.31041578218961","^D",true],"^E",["^
","^2","atom","^3","3.07907903241424","^D",true],"^F",["^
","^2","atom","^3","2.84461397914952","^D",true],"^G",["^
","^2","atom","^3","2.62987177756938","^D",true],"^H",["^
","^2","atom","^3","2.45423019024318","^D",true],"^I",["^
","^2","atom","^3","2.29381040436863","^D",true],"^J",["^
","^2","atom","^3","2.20871544293143","^D",true],"^K",["^
","^2","atom","^3","2.31410118542293","^D",true],"^L",["^
","^2","atom","^3","2.65078368618632","^D",true],"^M",["^
","^2","atom","^3","3.13510991046623","^D",true],"^N",["^
","^2","atom","^3","3.56087395248622","^D",true],"^O",["^
","^2","atom","^3","3.93539069853296","^D",true],"^P",["^
","^2","atom","^3","4.42675148753775","^D",true],"^Q",["^
","^2","atom","^3","5.04097051662373","^D",true],"^R",["^
","^2","atom","^3","5.6459730907119","^D",true],"^S",["^
","^2","atom","^3","6.25650357943925","^D",true],"^T",["^
","^2","atom","^3","6.62095793139336","^D",true],"^U",["^
","^2","atom","^3","6.48054517820209","^D",true],"^V",["^
","^2","atom","^3","5.80286212416345","^D",true],"^W",["^
","^2","atom","^3","4.8648602367432","^D",true],"^X",["^
","^2","atom","^3","3.87837296324072","^D",true],"^Y",["^
","^2","atom","^3","3.11312258295126","^D",true],"^Z",["^
","^2","atom","^3","2.68521918163552","^D",true],"^[",["^
","^2","atom","^3","2.68058390314508","^D",true],"^10",["^
","^2","atom","^3","2.9526020036676","^D",true],"^11",["^
","^2","atom","^3","3.29537807744497","^D",true],"^12",["^
","^2","atom","^3","3.51126386282929","^D",true],"^13",["^
","^2","atom","^3","3.55048237260409","^D",true],"^14",["^
","^2","atom","^3","3.35850055219244","^D",true],"^15",["^
","^2","atom","^3","3.03886772135516","^D",true],"^16",["^
","^2","atom","^3","2.75032225770795","^D",true],"^17",["^
","^2","atom","^3","2.58058597715935","^D",true],"^18",["^
","^2","atom","^3","2.47799888922301","^D",true],"^19",["^
","^2","atom","^3","2.46339334576322","^D",true],"^1:",["^
","^2","atom","^3","2.53570642504512","^D",true],"^1;",["^
```

","^2","atom","^3","2.62085813841985","^D",true],"^1<",["^

```
","^2","atom","^3","2.77199779566644","^D",true],"^1=",["^
","^2","atom","^3","3.10607769605974","^D",true],"^1>",["^
","^2","atom","^3","3.65426212961317","^D",true],"^1?",["^
","^2","atom","^3","4.31530764013975","^D",true],"^1@",["^
","^2","atom","^3","4.83651206508964","^D",true],"^1A",["^
","^2","atom","^3","5.25020911989376","^D",true],"^1B",["^
","^2","atom","^3","5.75670171205647","^D",true],"^1C",["^
","^2","atom","^3","6.36015952552813","^D",true],"^1D",["^
","^2","atom","^3","6.90439641222483","^D",true],"^1E",["^
","^2","atom","^3","7.50023130464801","^D",true],"^1F",["^
","^2","atom","^3","7.77602259476224","^D",true],"^1G",["^
","^2","atom","^3","7.32434245209723","^D",true],"^1H",["^
","^2","atom","^3","6.12745275781827","^D",true],"^1I",["^
","^2","atom","^3","4.5997780058874","^D",true],"^1J",["^
","^2","atom","^3","2.96098147299132","^D",true],"^1K",["^
","^2","atom","^3","1.6905915011958","^D",true],"^1L",["^
","^2","atom","^3","1.15383012661239","^D",true],"^1M",["^
","^2","atom","^3","1.58774926448436","^D",true],"^1N",["^
","^2","atom","^3","2.6424711559791","^D",true],"^10",["^
","^2","atom","^3","3.85658246125791","^D",true],"^1P",["^
","^2","atom","^3","4.67798695074415","^D",true],"^1Q",["^
","^2","atom","^3","4.92116137205662","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"BI",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.97554507077674","^D",true],"^C",["^
","^2","atom","^3","1.92934943236423","^D",true],"^E",["^
","^2","atom","^3","1.90579713991869","^D",true],"^F",["^
","^2","atom","^3","1.9451720538998","^D",true],"^G",["^
","^2","atom","^3","2.06536877252552","^D",true],"^H",["^
","^2","atom","^3","2.22497929394391","^D",true],"^I",["^
","^2","atom","^3","2.42989102754684","^D",true],"^J",["^
","^2","atom","^3","2.57585102324931","^D",true],"^K",["^
","^2","atom","^3","2.54056632846612","^D",true],"^L",["^
","^2","atom","^3","2.28061808754942","^D",true],"^M",["^
","^2","atom","^3","1.8909661954635","^D",true],"^N",["^
","^2","atom","^3","1.45308546628729","^D",true],"^O",["^
","^2","atom","^3","1.11750129053225","^D",true],"^P",["^
","^2","atom","^3","0.988468759062533","^D",true],"^Q",["^
","^2","atom","^3","1.13921594264711","^D",true],"^R",["^
","^2","atom","^3","1.48217482001756","^D",true],"^S",["^
```

```
","^2","atom","^3","1.873538004924","^D",true],"^T",["^
","^2","atom","^3","2.19210185208629","^D",true],"^U",["^
","^2","atom","^3","2.43027110818429","^D",true],"^V",["^
","^2","atom","^3","2.54917872064599","^D",true],"^W".["^
","^2","atom","^3","2.58438179459166","^D",true],"^X",["^
","^2","atom","^3","2.59331626532241","^D",true],"^Y",["^
","^2","atom","^3","2.61872020376502","^D",true],"^Z",["^
","^2","atom","^3","2.65433155210264","^D",true],"^[",["^
","^2","atom","^3","2.71043969621334","^D",true],"^10",["^
","^2","atom","^3","2.76873918621764","^D",true],"^11".["^
","^2","atom","^3","2.82052153554774","^D",true],"^12",["^
","^2","atom","^3","2.83248076890471","^D",true],"^13",["^
","^2","atom","^3","2.77699831856267","^D",true],"^14",["^
","^2","atom","^3","2.64188861773446","^D",true],"^15",["^
","^2","atom","^3","2.45476090874136","^D",true],"^16",["^
","^2","atom","^3","2.28963727001441","^D",true],"^17",["^
","^2","atom","^3","2.1446819364302","^D",true],"^18",["^
","^2","atom","^3","1.95916649318469","^D",true],"^19",["^
","^2","atom","^3","1.72550792959711","^D",true],"^1:",["^
","^2","atom","^3","1.48203833087963","^D",true],"^1;",["^
","^2","atom","^3","1.21304825995712","^D",true],"^1<",["^
","^2","atom","^3","1.01819584431671","^D",true],"^1=",["^
","^2","atom","^3","1.03077915241133","^D",true],"^1>",["^
","^2","atom","^3","1.30996905159451","^D",true],"^1?",["^
","^2","atom","^3","1.76735652215339","^D",true],"^1@",["^
","^2","atom","^3","2.27333521750465","^D",true],"^1A",["^
","^2","atom","^3","2.69967440213585","^D",true],"^1B",["^
","^2","atom","^3","3.01259803788956","^D",true],"^1C",["^
","^2","atom","^3","3.17014546201455","^D",true],"^1D",["^
","^2","atom","^3","3.21716588228122","^D",true],"^1E",["^
","^2","atom","^3","3.24601650490344","^D",true],"^1F",["^
","^2","atom","^3","3.28877686490296","^D",true],"^1G",["^
","^2","atom","^3","3.30131036217737","^D",true],"^1H",["^
","^2","atom","^3","3.28726984703365","^D",true],"^1I",["^
","^2","atom","^3","3.2560669979547","^D",true],"^1J",["^
","^2","atom","^3","3.20775911368308","^D",true],"^1K",["^
","^2","atom","^3","3.15974183319329","^D",true],"^1L",["^
","^2","atom","^3","3.13340507957466","^D",true],"^1M",["^
","^2","atom","^3","3.13685242336121","^D",true],"^1N",["^
","^2","atom","^3","3.15690921658653","^D",true],"^10",["^
","^2","atom","^3","3.17701608653719","^D",true],"^1P",["^
","^2","atom","^3","3.18136752395714","^D",true],"^1Q",["^
```

```
","^2","atom","^3","3.16677344240935","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"BJ",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.30368717716863","^D",true],"^C",["^
","^2","atom","^3","1.39849453999345","^D",true],"^E",["^
","^2","atom","^3","1.4904991654424","^D",true],"^F",["^
","^2","atom","^3","1.58405771329642","^D",true],"^G",["^
","^2","atom","^3","1.680970726245","^D",true],"^H",["^
","^2","atom","^3","1.77805168331583","^D",true],"^I",["^
","^2","atom","^3","1.87428045434377","^D",true],"^J",["^
","^2","atom","^3","1.96216109848393","^D",true],"^K",["^
","^2","atom","^3","2.03676477759234","^D",true],"^L",["^
","^2","atom","^3","2.09395712342099","^D",true],"^M",["^
","^2","atom","^3","2.1405984546928","^D",true],"^N",["^
","^2","atom","^3","2.18154210425557","^D",true],"^O",["^
","^2","atom","^3","2.22578800349646","^D",true],"^P",["^
","^2","atom","^3","2.27735177539947","^D",true],"^Q",["^
","^2","atom","^3","2.34056016683039","^D",true],"^R",["^
","^2","atom","^3","2.41009951789394","^D",true],"^S",["^
","^2","atom","^3","2.48058115330403","^D",true],"^T",["^
","^2","atom","^3","2.54462738206331","^D",true],"^U",["^
","^2","atom","^3","2.60167314826596","^D",true],"^V",["^
","^2","atom","^3","2.64876463204302","^D",true],"^W",["^
","^2","atom","^3","2.68945203714843","^D",true],"^X",["^
","^2","atom","^3","2.73226489430206","^D",true],"^Y",["^
","^2","atom","^3","2.77736473402571","^D",true],"^Z",["^
","^2","atom","^3","2.81744908802337","^D",true],"^[",["^
","^2","atom","^3","2.85180501764056","^D",true],"^10",["^
","^2","atom","^3","2.88525962953107","^D",true],"^11",["^
","^2","atom","^3","2.90253932072273","^D",true],"^12",["^
","^2","atom","^3","2.92549674603878","^D",true],"^13",["^
","^2","atom","^3","2.98865166431779","^D",true],"^14",["^
","^2","atom","^3","3.10076556455627","^D",true],"^15",["^
","^2","atom","^3","3.23505898317491","^D",true],"^16",["^
","^2","atom","^3","3.37715909992662","^D",true],"^17",["^
","^2","atom","^3","3.4790026507141","^D",true],"^18",["^
","^2","atom","^3","3.50077384575132","^D",true],"^19",["^
","^2","atom","^3","3.42606116377536","^D",true],"^1:",["^
","^2","atom","^3","3.29361363820142","^D",true],"^1;",["^
```

","^2","atom","^3","3.14532391063504","^D",true],"^1<",["^

```
","^2","atom","^3","3.02837532091409","^D",true],"^1=",["^
","^2","atom","^3","2.95861322529726","^D",true],"^1>",["^
","^2","atom","^3","2.95175446957883","^D",true],"^1?",["^
","^2","atom","^3","2.98399477560651","^D",true],"^1@",["^
","^2","atom","^3","3.0237802136321","^D",true],"^1A",["^
","^2","atom","^3","3.04308295807465","^D",true],"^1B",["^
","^2","atom","^3","3.03967483180195","^D",true],"^1C",["^
","^2","atom","^3","3.00534210642385","^D",true],"^1D",["^
","^2","atom","^3","2.95238351590553","^D",true],"^1E",["^
","^2","atom","^3","2.89754492288388","^D",true],"^1F",["^
","^2","atom","^3","2.8540855614091","^D",true],"^1G",["^
","^2","atom","^3","2.82355554781892","^D",true],"^1H",["^
","^2","atom","^3","2.80930175183696","^D",true],"^1I",["^
","^2","atom","^3","2.80608648402353","^D",true],"^1J",["^
","^2","atom","^3","2.80371797256655","^D",true],"^1K",["^
","^2","atom","^3","2.79764894105054","^D",true],"^1L",["^
","^2","atom","^3","2.7907181308402","^D",true],"^1M",["^
","^2","atom","^3","2.78218150622205","^D",true],"^1N",["^
","^2","atom","^3","2.77171416813917","^D",true],"^10",["^
","^2","atom","^3","2.76140949283081","^D",true],"^1P",["^
","^2","atom","^3","2.75005559171415","^D",true],"^1Q",["^
","^2","atom","^3","2.73486201301479","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"BT",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.48484772678994","^D",true],"^C",["^
","^2","atom","^3","2.46087187265467","^D",true],"^E",["^
","^2","atom","^3","2.46147017975503","^D",true],"^F",["^
","^2","atom","^3","2.51298805066877","^D",true],"^G",["^
","^2","atom","^3","2.64268579489057","^D",true],"^H",["^
","^2","atom","^3","2.80680676745805","^D",true],"^I",["^
","^2","atom","^3","2.97658799504303","^D",true],"^J",["^
","^2","atom","^3","3.11491187907211","^D",true],"^K",["^
","^2","atom","^3","3.20322785903591","^D",true],"^L",["^
","^2","atom","^3","3.23240142512383","^D",true],"^M",["^
","^2","atom","^3","3.22136099734622","^D",true],"^N",["^
","^2","atom","^3","3.19056107902691","^D",true],"^O",["^
","^2","atom","^3","3.16578828342658","^D",true],"^P",["^
","^2","atom","^3","3.15460836375809","^D",true],"^Q",["^
","^2","atom","^3","3.16159413698422","^D",true],"^R",["^
","^2","atom","^3","3.18186989757262","^D",true],"^S",["^
```

```
","^2","atom","^3","3.20000867932985","^D",true],"^T",["^
","^2","atom","^3","3.20151858420569","^D",true],"^U",["^
","^2","atom","^3","3.15307655798761","^D",true],"^V",["^
","^2","atom","^3","3.0493511900401","^D",true],"^W",["^
","^2","atom","^3","2.91266989910183","^D",true],"^X",["^
","^2","atom","^3","2.7240934548933","^D",true],"^Y",["^
","^2","atom","^3","2.55561134268706","^D",true],"^Z",["^
","^2","atom","^3","2.50670386685359","^D",true],"^[",["^
","^2","atom","^3","2.61521156908494","^D",true],"^10",["^
","^2","atom","^3","2.7935448530469","^D",true],"^11",["^
","^2","atom","^3","3.05997205021871","^D",true],"^12",["^
","^2","atom","^3","3.21095124425661","^D",true],"^13",["^
","^2","atom","^3","3.03414611494271","^D",true],"^14",["^
","^2","atom","^3","2.45020830565208","^D",true],"^15",["^
","^2","atom","^3","1.63823972454919","^D",true],"^16",["^
","^2","atom","^3","0.718582152636053","^D",true],"^17",["^ ","^2","atom","^3","-
0.021699521573281","^D",true],"^18",["^ ","^2","atom","^3","-
0.359850151038253","^D",true],"^19",["^ ","^2","atom","^3","-
0.131330145048829","^D",true],"^1:",["^
","^2","atom","^3","0.510635257911967","^D",true],"^1;",["^
","^2","atom","^3","1.27222149261433","^D",true],"^1<",["^
","^2","atom","^3","1.87423042793246","^D",true],"^1=",["^
","^2","atom","^3","2.27017345490203","^D",true],"^1>",["^
","^2","atom","^3","2.36454972147059","^D",true],"^1?",["^
","^2","atom","^3","2.24835846469848","^D",true],"^1@",["^
","^2","atom","^3","2.11264439806097","^D",true],"^1A",["^
","^2","atom","^3","2.02981901354721","^D",true],"^1B",["^
","^2","atom","^3","1.90075802873659","^D",true],"^1C",["^
","^2","atom","^3","1.73311334198474","^D",true],"^1D",["^
","^2","atom","^3","1.54155810593062","^D",true],"^1E",["^
","^2","atom","^3","1.3277393901087","^D",true],"^1F",["^
","^2","atom","^3","1.12926845500354","^D",true],"^1G",["^
","^2","atom","^3","1.00817246725585","^D",true],"^1H",["^
","^2","atom","^3","0.99412939013003","^D",true],"^1I",["^
","^2","atom","^3","1.05292996830851","^D",true],"^1J",["^
","^2","atom","^3","1.13070458298015","^D",true],"^1K",["^
","^2","atom","^3","1.18792892435323","^D",true],"^1L",["^
","^2","atom","^3","1.22609146984808","^D",true],"^1M",["^
","^2","atom","^3","1.23391155085832","^D",true],"^1N",["^
","^2","atom","^3","1.21914633778051","^D",true],"^1O",["^
","^2","atom","^3","1.20622662373157","^D",true],"^1P",["^
","^2","atom","^3","1.19533737394963","^D",true],"^1Q",["^
```

```
","^2","atom","^3","1.17684339517943","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"JM",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.20513008682303","^D",true],"^C",["^
","^2","atom","^3","1.3753752688259","^D",true],"^E",["^
","^2","atom","^3","1.52835038173301","^D",true],"^F",["^
","^2","atom","^3","1.60647118189353","^D",true],"^G",["^
","^2","atom","^3","1.57743119179234","^D",true],"^H",["^
","^2","atom","^3","1.47815480162884","^D",true],"^I",["^
","^2","atom","^3","1.35748780465134","^D",true],"^J",["^
","^2","atom","^3","1.27245227103082","^D",true],"^K",["^
","^2","atom","^3","1.24326590022092","^D",true],"^L",["^
","^2","atom","^3","1.29414047784491","^D",true],"^M",["^
","^2","atom","^3","1.39480811215127","^D",true],"^N",["^
","^2","atom","^3","1.51508830301022","^D",true],"^O",["^
","^2","atom","^3","1.60571208859911","^D",true],"^P",["^
","^2","atom","^3","1.63373164879703","^D",true],"^Q",["^
","^2","atom","^3","1.58050017022835","^D",true],"^R",["^
","^2","atom","^3","1.47566523209474","^D",true],"^S",["^
","^2","atom","^3","1.33954725040302","^D",true],"^T",["^
","^2","atom","^3","1.23138854092424","^D",true],"^U",["^
","^2","atom","^3","1.19789200351245","^D",true],"^V",["^
","^2","atom","^3","1.26823842167606","^D",true],"^W",["^
","^2","atom","^3","1.39963096159392","^D",true],"^X",["^
","^2","atom","^3","1.56318876059863","^D",true],"^Y",["^
","^2","atom","^3","1.67623804619738","^D",true],"^Z",["^
","^2","atom","^3","1.6725081831168","^D",true],"^[",["^
","^2","atom","^3","1.51288287203835","^D",true],"^10",["^
","^2","atom","^3","1.25571570444707","^D",true],"^11",["^
","^2","atom","^3","0.965179529694998","^D",true],"^12",["^
","^2","atom","^3","0.728081949536014","^D",true],"^13",["^
","^2","atom","^3","0.588399457502681","^D",true],"^14",["^
","^2","atom","^3","0.58641380262682","^D",true],"^15",["^
","^2","atom","^3","0.681766635613047","^D",true],"^16",["^
","^2","atom","^3","0.799635478860294","^D",true],"^17",["^
","^2","atom","^3","0.886263058856671","^D",true],"^18",["^
","^2","atom","^3","0.951635184587588","^D",true],"^19",["^
","^2","atom","^3","0.979737187751231","^D",true],"^1:",["^
","^2","atom","^3","0.978362092084357","^D",true],"^1;",["^
```

","^2","atom","^3","0.978966836923329","^D",true],"^1<",["^

```
","^2","atom","^3","0.983138282241396","^D",true],"^1=",["^
","^2","atom","^3","0.961224966349286","^D",true],"^1>",["^
","^2","atom","^3","0.908211223413464","^D",true],"^1?",["^
","^2","atom","^3","0.833159109994745","^D",true],"^1@",["^
","^2","atom","^3","0.750594162355749","^D",true],"^1A",["^
","^2","atom","^3","0.676028327155805","^D",true],"^1B",["^
","^2","atom","^3","0.614260868656981","^D",true],"^1C",["^
","^2","atom","^3","0.573306845592327","^D",true],"^1D",["^
","^2","atom","^3","0.548508260267715","^D",true],"^1E",["^
","^2","atom","^3","0.524315913738137","^D",true],"^1F",["^
","^2","atom","^3","0.500486863614452","^D",true],"^1G",["^
","^2","atom","^3","0.491847719428293","^D",true],"^1H",["^
","^2","atom","^3","0.500600484654121","^D",true],"^1I",["^
","^2","atom","^3","0.521664591147198","^D",true],"^1J",["^
","^2","atom","^3","0.548898908104943","^D",true],"^1K",["^
","^2","atom","^3","0.571731466422998","^D",true],"^1L",["^
","^2","atom","^3","0.581564955835258","^D",true],"^1M",["^
","^2","atom","^3","0.572985315897997","^D",true],"^1N",["^
","^2","atom","^3","0.550974945202049","^D",true],"^1O",["^
","^2","atom","^3","0.524973438240183","^D",true],"^1P",["^
","^2","atom","^3","0.501623559541488","^D",true],"^1Q",["^
","^2","atom","^3","0.478235140362221","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"BW",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.76265165994673","^D",true],"^C",["^
","^2","atom","^3","1.95785381838371","^D",true],"^E",["^
","^2","atom","^3","2.14063089416061","^D",true],"^F",["^
","^2","atom","^3","2.24783713202953","^D",true],"^G",["^
","^2","atom","^3","2.24972065163942","^D",true],"^H",["^
","^2","atom","^3","2.18825611214882","^D",true],"^I",["^
","^2","atom","^3","2.11499829501585","^D",true],"^J",["^
","^2","atom","^3","2.1769827564655","^D",true],"^L",["^
","^2","atom","^3","2.37595048024386","^D",true],"^M",["^
","^2","atom","^3","2.64984047692541","^D",true],"^N",["^
","^2","atom","^3","2.92502694671195","^D",true],"^O",["^
","^2","atom","^3","3.15914561674426","^D",true],"^P",["^
","^2","atom","^3","3.36360857874883","^D",true],"^Q",["^
","^2","atom","^3","3.53156111206424","^D",true],"^R",["^
","^2","atom","^3","3.65999285473524","^D",true],"^S",["^
```

```
","^2","atom","^3","3.78836488545702","^D",true],"^T",["^
","^2","atom","^3","3.89095173899265","^D",true],"^U",["^
","^2","atom","^3","3.91208222908121","^D",true],"^V",["^
","^2","atom","^3","3.84226269462247","^D",true],"^W",["^
","^2","atom","^3","3.72068558036247","^D",true],"^X",["^
","^2","atom","^3","3.56001354406293","^D",true],"^Y",["^
","^2","atom","^3","3.43004010533631","^D",true],"^Z",["^
","^2","atom","^3","3.39541704825552","^D",true],"^[",["^
","^2","atom","^3","3.48324224280841","^D",true],"^10",["^
","^2","atom","^3","3.63130033413427","^D",true],"^11",["^
","^2","atom","^3","3.79412862678521","^D",true],"^12",["^
","^2","atom","^3","3.88097511695832","^D",true],"^13",["^
","^2","atom","^3","3.83584331882556","^D",true],"^14",["^
","^2","atom","^3","3.63435976052947","^D",true],"^15",["^
","^2","atom","^3","3.34033362763288","^D",true],"^16",["^
","^2","atom","^3","3.02853754293679","^D",true],"^17",["^
","^2","atom","^3","2.76848286000295","^D",true],"^18",["^
","^2","atom","^3","2.57417937038075","^D",true],"^19",["^
","^2","atom","^3","2.46725648016725","^D",true],"^1:",["^
","^2","atom","^3","2.41914531159305","^D",true],"^1;",["^
","^2","atom","^3","2.39131420119245","^D",true],"^1<",["^
","^2","atom","^3","2.3444872264664","^D",true],"^1=",["^
","^2","atom","^3","2.27199576949675","^D",true],"^1>",["^
","^2","atom","^3","2.16198306365422","^D",true],"^1?",["^
","^2","atom","^3","2.03289643567251","^D",true],"^1@",["^
","^2","atom","^3","1.88938029248921","^D",true],"^1A",["^
","^2","atom","^3","1.77342100232532","^D",true],"^1B",["^
","^2","atom","^3","1.73052611119286","^D",true],"^1C",["^
","^2","atom","^3","1.77888502614686","^D",true],"^1D",["^
","^2","atom","^3","1.88250820618172","^D",true],"^1E",["^
","^2","atom","^3","2.02648705610627","^D",true],"^1F",["^
","^2","atom","^3","2.13142474534009","^D",true],"^1G",["^
","^2","atom","^3","2.11978189717293","^D",true],"^1H",["^
","^2","atom","^3","1.95703632735619","^D",true],"^1I",["^
","^2","atom","^3","1.70571939471148","^D",true],"^1J",["^
","^2","atom","^3","1.41398735663603","^D",true],"^1K",["^
","^2","atom","^3","1.19110063692716","^D",true],"^1L",["^
","^2","atom","^3","1.12066080280434","^D",true],"^1M",["^
","^2","atom","^3","1.25643944756989","^D",true],"^1N",["^
","^2","atom","^3","1.52530794175403","^D",true],"^10",["^
","^2","atom","^3","1.83285279210013","^D",true],"^1P",["^
","^2","atom","^3","2.0703261666536","^D",true],"^1Q",["^
```

```
","^2","atom","^3","2.197675757572","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"WS",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","3.04699316440046","^D",true],"^C",["^ \
","^2","atom","^3","3.14975252733051","^D",true],"^E",["^
","^2","atom","^3","3.22213576563951","^D",true],"^F",["^
","^2","atom","^3","3.21526836065905","^D",true],"^G",["^
","^2","atom","^3","3.11510113921706","^D",true],"^H",["^
","^2","atom","^3","2.96512081668293","^D",true],"^I",["^
","^2","atom","^3","2.80858263970849","^D",true],"^J",["^
","^2","atom","^3","2.64618045227609","^D",true],"^K",["^
","^2","atom","^3","2.43695433241113","^D",true],"^L",["^
","^2","atom","^3","2.16781215914231","^D",true],"^M",["^
","^2","atom","^3","1.86785570665664","^D",true],"^N",["^
","^2","atom","^3","1.56919237905461","^D",true],"^O",["^
","^2","atom","^3","1.28661980039182","^D",true],"^P",["^
","^2","atom","^3","1.05889698213137","^D",true],"^Q",["^
","^2","atom","^3","0.892128620600896","^D",true],"^R",["^
","^2","atom","^3","0.77000748542622","^D",true],"^S",["^
","^2","atom","^3","0.663758585587764","^D",true],"^T",["^
","^2","atom","^3","0.560881862806672","^D",true],"^U",["^
","^2","atom","^3","0.496728026565762","^D",true],"^V",["^
","^2","atom","^3","0.487164338126183","^D",true],"^W",["^
","^2","atom","^3","0.50666637538041","^D",true],"^X",["^
","^2","atom","^3","0.565509374180914","^D",true],"^Y",["^
","^2","atom","^3","0.615084529170928","^D",true],"^Z",["^
","^2","atom","^3","0.620797371973342","^D",true],"^[",["^
","^2","atom","^3","0.564233234937238","^D",true],"^10",["^
","^2","atom","^3","0.46485777769129","^D",true],"^11",["^
","^2","atom","^3","0.345673502122194","^D",true],"^12",["^
","^2","atom","^3","0.261890174535797","^D",true],"^13",["^
","^2","atom","^3","0.255009584711437","^D",true],"^14",["^
","^2","atom","^3","0.348885036365357","^D",true],"^15",["^
","^2","atom","^3","0.531498465911457","^D",true],"^16",["^
","^2","atom","^3","0.730725405687571","^D",true],"^17",["^
","^2","atom","^3","0.906263505689354","^D",true],"^18",["^
","^2","atom","^3","0.979536347528587","^D",true],"^19",["^
","^2","atom","^3","0.938028931963898","^D",true],"^1:",["^
","^2","atom","^3","0.802961084416256","^D",true],"^1;",["^
```

","^2","atom","^3","0.651196988481353","^D",true],"^1<",["^

```
","^2","atom","^3","0.526174396614984","^D",true],"^1=",["^
","^2","atom","^3","0.44707778283376","^D",true],"^1>",["^
","^2","atom","^3","0.444511885116374","^D",true],"^1?",["^
","^2","atom","^3","0.485545237558526","^D",true],"^1@",["^
","^2","atom","^3","0.536237228771681","^D",true],"^1A",["^
","^2","atom","^3","0.577035646133636","^D",true],"^1B",["^
","^2","atom","^3","0.608663868242762","^D",true],"^1C",["^
","^2","atom","^3","0.621221182593844","^D",true],"^1D",["^
","^2","atom","^3","0.634635708700365","^D",true],"^1E",["^
","^2","atom","^3","0.637268069598026","^D",true],"^1F",["^
","^2","atom","^3","0.644768877794409","^D",true],"^1G",["^
","^2","atom","^3","0.666287719317795","^D",true],"^1H",["^
","^2","atom","^3","0.703066087449987","^D",true],"^1I",["^
","^2","atom","^3","0.751950210487576","^D",true],"^1J",["^
","^2","atom","^3","0.814105584117979","^D",true],"^1K",["^
","^2","atom","^3","0.859901675519423","^D",true],"^1L",["^
","^2","atom","^3","0.857813872423338","^D",true],"^1M",["^
","^2","atom","^3","0.785509786639024","^D",true],"^1N",["^
","^2","atom","^3","0.669894192177326","^D",true],"^10",["^
","^2","atom","^3","0.526740178015332","^D",true],"^1P",["^
","^2","atom","^3","0.419096402715414","^D",true],"^1Q",["^
","^2","atom","^3","0.397464519045097","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"BR",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.88960567751306","^D",true],"^C",["^
","^2","atom","^3","2.9111328978629","^D",true],"^E",["^
","^2","atom","^3","2.92144124690258","^D",true],"^F",["^
","^2","atom","^3","2.9087926849475","^D",true],"^G",["^
","^2","atom","^3","2.86800656761809","^D",true],"^H",["^
","^2","atom","^3","2.80848629575092","^D",true],"^I",["^
","^2","atom","^3","2.7481170079219","^D",true],"^J",["^
","^2","atom","^3","2.63576168083875","^D",true],"^L",["^
","^2","atom","^3","2.57698683160796","^D",true],"^M",["^
","^2","atom","^3","2.51972504945297","^D",true],"^N",["^
","^2","atom","^3","2.46087385937608","^D",true],"^O",["^
","^2","atom","^3","2.40858432323618","^D",true],"^P",["^
","^2","atom","^3","2.37506444021468","^D",true],"^Q",["^
","^2","atom","^3","2.36446430267005","^D",true],"^R",["^
","^2","atom","^3","2.368908942493","^D",true],"^S",["^
```

```
","^2","atom","^3","2.37305905363067","^D",true],"^T",["^
","^2","atom","^3","2.37118256263002","^D",true],"^U",["^
","^2","atom","^3","2.36952587451652","^D",true],"^V",["^
","^2","atom","^3","2.36685998038497","^D",true],"^W",["^
","^2","atom","^3","2.36048134431235","^D",true],"^X",["^
","^2","atom","^3","2.35519519741772","^D",true],"^Y",["^
","^2","atom","^3","2.34185366295495","^D",true],"^Z",["^
","^2","atom","^3","2.30566029268196","^D",true],"^[",["^
","^2","atom","^3","2.2417944097115","^D",true],"^10",["^
","^2","atom","^3","2.1599415505218","^D",true],"^11",["^
","^2","atom","^3","2.07396487355581","^D",true],"^12",["^
","^2","atom","^3","1.9948223293103","^D",true],"^13",["^
","^2","atom","^3","1.92323487718489","^D",true],"^14",["^
","^2","atom","^3","1.86295914507552","^D",true],"^15",["^
","^2","atom","^3","1.81151817880662","^D",true],"^16",["^
","^2","atom","^3","1.75941817375769","^D",true],"^17",["^
","^2","atom","^3","1.70733529878176","^D",true],"^18",["^
","^2","atom","^3","1.66485850824113","^D",true],"^19",["^
","^2","atom","^3","1.63379335720083","^D",true],"^1:",["^
","^2","atom","^3","1.60971525422645","^D",true],"^1;",["^
","^2","atom","^3","1.58883762636286","^D",true],"^1<",["^
","^2","atom","^3","1.56372474049748","^D",true],"^1=",["^
","^2","atom","^3","1.52896370271808","^D",true],"^1>",["^
","^2","atom","^3","1.48111209937399","^D",true],"^1?",["^
","^2","atom","^3","1.42416743408748","^D",true],"^1@",["^
","^2","atom","^3","1.36695707635304","^D",true],"^1A",["^
","^2","atom","^3","1.31274418552691","^D",true],"^1B",["^
","^2","atom","^3","1.25738273806831","^D",true],"^1C",["^
","^2","atom","^3","1.2012941278805","^D",true],"^1D",["^
","^2","atom","^3","1.14588099838722","^D",true],"^1E",["^
","^2","atom","^3","1.0901968535216","^D",true],"^1F",["^
","^2","atom","^3","1.0378620369676","^D",true],"^1G",["^
","^2","atom","^3","0.994311623883366","^D",true],"^1H",["^
","^2","atom","^3","0.96194826263909","^D",true],"^1I",["^
","^2","atom","^3","0.937956737505973","^D",true],"^1J",["^
","^2","atom","^3","0.915962656318059","^D",true],"^1K",["^
","^2","atom","^3","0.893531057922595","^D",true],"^1L",["^
","^2","atom","^3","0.873603191241425","^D",true],"^1M",["^
","^2","atom","^3","0.855792022891126","^D",true],"^1N",["^
","^2","atom","^3","0.838848282593092","^D",true],"^1O",["^
","^2","atom","^3","0.823748231993439","^D",true],"^1P",["^
","^2","atom","^3","0.807147162261819","^D",true],"^1Q",["^
```

```
","^2","atom","^3","0.783847578971981","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"BS",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","4.78616600550634","^D",true],"^C",["^
","^2","atom","^3","4.97487457854895","^D",true],"^E",["^
","^2","atom","^3","5.05585799231404","^D",true],"^F",["^
","^2","atom","^3","5.03104925136217","^D",true],"^G",["^
","^2","atom","^3","4.88129751603667","^D",true],"^H",["^
","^2","atom","^3","4.63979656782323","^D",true],"^I",["^
","^2","atom","^3","4.4155880743814","^D",true],"^J",["^
","^2","atom","^3","4.17315287130198","^D",true],"^K",["^
","^2","atom","^3","3.87367397220416","^D",true],"^L",["^
","^2","atom","^3","3.48113288178467","^D",true],"^M",["^
","^2","atom","^3","3.06277592809558","^D",true],"^N",["^
","^2","atom","^3","2.62901649331346","^D",true],"^O",["^
","^2","atom","^3","2.26132931848771","^D",true],"^P",["^
","^2","atom","^3","2.03188554302178","^D",true],"^Q",["^
","^2","atom","^3","1.96549502148055","^D",true],"^R",["^
","^2","atom","^3","2.01923356129124","^D",true],"^S",["^
","^2","atom","^3","2.10219760636336","^D",true],"^T",["^
","^2","atom","^3","2.14977125906089","^D",true],"^U",["^
","^2","atom","^3","2.19639065720823","^D",true],"^V",["^
","^2","atom","^3","2.21183015856015","^D",true],"^W",["^
","^2","atom","^3","2.21193678737667","^D",true],"^X",["^
","^2","atom","^3","2.22352950630564","^D",true],"^Y",["^
","^2","atom","^3","2.23104016245216","^D",true],"^Z",["^
","^2","atom","^3","2.20101054346544","^D",true],"^[",["^
","^2","atom","^3","2.12708043960872","^D",true],"^10",["^
","^2","atom","^3","2.0043684918688","^D",true],"^11",["^
","^2","atom","^3","1.87465239280462","^D",true],"^12",["^
","^2","atom","^3","1.76413691660396","^D",true],"^13",["^
","^2","atom","^3","1.70365343351125","^D",true],"^14",["^
","^2","atom","^3","1.71564193995842","^D",true],"^15",["^
","^2","atom","^3","1.76791570378256","^D",true],"^16",["^
","^2","atom","^3","1.85028991463588","^D",true],"^17",["^
","^2","atom","^3","1.90542672016163","^D",true],"^18",["^
","^2","atom","^3","1.87680756219898","^D",true],"^19",["^
","^2","atom","^3","1.74693379613489","^D",true],"^1:",["^
","^2","atom","^3","1.56037912236695","^D",true],"^1;",["^
```

","^2","atom","^3","1.34502401693506","^D",true],"^1<",["^

```
","^2","atom","^3","1.18320548067795","^D",true],"^1=",["^
","^2","atom","^3","1.12086024355083","^D",true],"^1>",["^
","^2","atom","^3","1.18532018452338","^D",true],"^1?",["^
","^2","atom","^3","1.34739833426183","^D",true],"^1@",["^
","^2","atom","^3","1.52066712510074","^D",true],"^1A",["^
","^2","atom","^3","1.65239930745359","^D",true],"^1B",["^
","^2","atom","^3","1.76199690810294","^D",true],"^1C",["^
","^2","atom","^3","1.82435129549324","^D",true],"^1D",["^
","^2","atom","^3","1.85324828738531","^D",true],"^1E",["^
","^2","atom","^3","1.88268262553355","^D",true],"^1F",["^
","^2","atom","^3","1.90184990351282","^D",true],"^1G",["^
","^2","atom","^3","1.84773342317548","^D",true],"^1H",["^
","^2","atom","^3","1.70871838038839","^D",true],"^1I",["^
","^2","atom","^3","1.51533104821911","^D",true],"^1J",["^
","^2","atom","^3","1.29739447507203","^D",true],"^1K",["^
","^2","atom","^3","1.10820163382277","^D",true],"^1L",["^
","^2","atom","^3","0.980915204474408","^D",true],"^1M",["^
","^2","atom","^3","0.939284569983027","^D",true],"^1N",["^
","^2","atom","^3","0.959409323851355","^D",true],"^1O",["^
","^2","atom","^3","0.990519135690286","^D",true],"^1P",["^
","^2","atom","^3","1.0083119078241","^D",true],"^1Q",["^
","^2","atom","^3","1.01095334432863","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"JG",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","0.821312745002267","^D",true],"^C",["^
","^2","atom","^3","0.8907387195277","^D",true],"^E",["^
","^2","atom","^3","0.953779046282942","^D",true],"^F",["^
","^2","atom","^3","1.01584434525168","^D",true],"^G",["^
","^2","atom","^3","1.04079254477341","^D",true],"^H",["^
","^2","atom","^3","1.06834139631365","^D",true],"^I",["^
","^2","atom","^3","1.06565262731398","^D",true],"^J",["^
","^2","atom","^3","1.06718570728776","^D",true],"^K",["^
","^2","atom","^3","1.06012847223808","^D",true],"^L",["^
","^2","atom","^3","1.04400649966834","^D",true],"^M",["^
","^2","atom","^3","1.01589386313639","^D",true],"^N",["^
","^2","atom","^3","0.998325273514111","^D",true],"^O",["^
","^2","atom","^3","0.976323362884023","^D",true],"^P",["^
","^2","atom","^3","0.894750652950079","^D",true],"^Q",["^
","^2","atom","^3","0.764359350458297","^D",true],"^R",["^
","^2","atom","^3","0.581523830631629","^D",true],"^S",["^
```

```
","^2","atom","^3","0.384498947943956","^D",true],"^T",["^
","^2","atom","^3","0.221185913817682","^D",true],"^U",["^
","^2","atom","^3","0.162625294607883","^D",true],"^V",["^
","^2","atom","^3","0.23678671258992","^D",true],"^W",["^
","^2","atom","^3","0.406402960256753","^D",true],"^X",["^
","^2","atom","^3","0.598771589189133","^D",true],"^Y",["^
","^2","atom","^3","0.770003920324783","^D",true],"^Z",["^
","^2","atom","^3","0.89611824814778","^D",true],"^[",["^
","^2","atom","^3","0.984093375976764","^D",true],"^10",["^
","^2","atom","^3","1.02309214526228","^D",true],"^11",["^
","^2","atom","^3","1.07115873447454","^D",true],"^12",["^
","^2","atom","^3","1.11246648393642","^D",true],"^13",["^
","^2","atom","^3","1.07852845598658","^D",true],"^14",["^
","^2","atom","^3","0.956028849693048","^D",true],"^15",["^
","^2","atom","^3","0.783606870054493","^D",true],"^16",["^
","^2","atom","^3","0.564264375599398","^D",true],"^17",["^
","^2","atom","^3","0.380283589311826","^D",true],"^18",["^
","^2","atom","^3","0.287602027923401","^D",true],"^19",["^
","^2","atom","^3","0.314079857738006","^D",true],"^1:",["^
","^2","atom","^3","0.433740163909662","^D",true],"^1;",["^
","^2","atom","^3","0.591345588637759","^D",true],"^1<",["^
","^2","atom","^3","0.716586660872626","^D",true],"^1=",["^
","^2","atom","^3","0.770892326625394","^D",true],"^1>",["^
","^2","atom","^3","0.718921114602973","^D",true],"^1?",["^
","^2","atom","^3","0.600005854127661","^D",true],"^1@",["^
","^2","atom","^3","0.439605466981466","^D",true],"^1A",["^
","^2","atom","^3","0.334122637107441","^D",true],"^1B",["^
","^2","atom","^3","0.315019749008147","^D",true],"^1C",["^
","^2","atom","^3","0.430874649267036","^D",true],"^1D",["^
","^2","atom","^3","0.636258156802336","^D",true],"^1E",["^
","^2","atom","^3","0.873035484141503","^D",true],"^1F",["^
","^2","atom","^3","1.05837604296322","^D",true],"^1G",["^
","^2","atom","^3","1.15538352600171","^D",true],"^1H",["^
","^2","atom","^3","1.10931778910087","^D",true],"^1I",["^
","^2","atom","^3","0.978895055927978","^D",true],"^1J",["^
","^2","atom","^3","0.788201079993144","^D",true],"^1K",["^
","^2","atom","^3","0.655001196444875","^D",true],"^1L",["^
","^2","atom","^3","0.604134795930895","^D",true],"^1M",["^
","^2","atom","^3","0.649269562523111","^D",true],"^1N",["^
","^2","atom","^3","0.780009114281763","^D",true],"^10",["^
","^2","atom","^3","0.925653900450638","^D",true],"^1P",["^
","^2","atom","^3","1.03818709042402","^D",true],"^1Q",["^
```

```
","^2","atom","^3","1.0814932456123","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"BY",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","0.977388386901087","^D",true],"^C",["^
","^2","atom","^3","0.889131362938781","^D",true],"^E",["^
","^2","atom","^3","0.971087470193567","^D",true],"^F",["^
","^2","atom","^3","1.01618823177623","^D",true],"^G",["^
","^2","atom","^3","1.02576999022331","^D",true],"^H",["^
","^2","atom","^3","1.00123258061745","^D",true],"^I",["^
","^2","atom","^3","0.999586747117145","^D",true],"^J",["^
","^2","atom","^3","1.01992951024392","^D",true],"^K",["^
","^2","atom","^3","1.00683742008887","^D",true],"^L",["^
","^2","atom","^3","0.961629976856794","^D",true],"^M",["^
","^2","atom","^3","0.885501942137846","^D",true],"^N",["^
","^2","atom","^3","0.83254242697463","^D",true],"^O",["^
","^2","atom","^3","0.801903541421469","^D",true],"^P",["^
","^2","atom","^3","0.740577073484473","^D",true],"^Q",["^
","^2","atom","^3","0.649396280155014","^D",true],"^R",["^
","^2","atom","^3","0.528950660255249","^D",true],"^S",["^
","^2","atom","^3","0.468634364965726","^D",true],"^T",["^
","^2","atom","^3","0.551023964944481","^D",true],"^U",["^
","^2","atom","^3","0.653046348666908","^D",true],"^V",["^
","^2","atom","^3","0.617512036032895","^D",true],"^W",["^
","^2","atom","^3","0.613722215515372","^D",true],"^X",["^
","^2","atom","^3","0.692401877498625","^D",true],"^Y",["^
","^2","atom","^3","0.677412012600594","^D",true],"^Z",["^
","^2","atom","^3","0.683014021783473","^D",true],"^[",["^
","^2","atom","^3","0.678380569482227","^D",true],"^10",["^
","^2","atom","^3","0.653761443403052","^D",true],"^11",["^
","^2","atom","^3","0.67939116352749","^D",true],"^12",["^
","^2","atom","^3","0.674806569806003","^D",true],"^13",["^
","^2","atom","^3","0.286405805377518","^D",true],"^14",["^
","^2","atom","^3","0.295421189743138","^D",true],"^15",["^
","^2","atom","^3","0.186649693167965","^D",true],"^16",["^
","^2","atom","^3","0.0490604925701611","^D",true],"^17",["^
","^2","atom","^3","0.215580681238814","^D",true],"^18",["^
","^2","atom","^3","0.22488398624416","^D",true],"^19",["^ ","^2","atom","^3","-
0.117267676880397","^D",true],"^1:",["^ ","^2","atom","^3","-
0.323196990602574","^D",true],"^1;",["^ ","^2","atom","^3","-
0.334086976751416","^D",true],"^1<",["^ ","^2","atom","^3","-
```

```
0.424126492658251","^D",true],"^1=",["^ ","^2","atom","^3","-
0.475578029027548","^D",true],"^1>",["^ ","^2","atom","^3","-
0.420607218355333","^D",true],"^1?",["^ ","^2","atom","^3","-
0.471131334643547","^D",true],"^1@",["^ ","^2","atom","^3","-
0.512966688341309","^D",true],"^1A",["^ ","^2","atom","^3","-
0.636565666436346","^D",true],"^1B",["^ ","^2","atom","^3","-
0.699809190918934","^D",true],"^1C",["^ ","^2","atom","^3","-
0.682169472243919","^D",true],"^1D",["^ ","^2","atom","^3","-
0.612296198031047","^D",true],"^1F",["^ ","^2","atom","^3","-
0.458847535622636", "^D", true], "^1G", ["^", "^2", "atom", "^3", "-1G", ["^", ", "^2", "atom", "^3", "-1G", ["^", ", ", "], "-1G", ["^", ", ", "], "-1G", ["^", "], "-1G", ["], "-1G", ["^", "], "-1G", ["^", "], "-1G", ["^", "], "-1G", ["^", "], "-1G", ["], "], "-1G", ["^", "], "-1G", ["], "], "-1G", ["], "], "-1G", ["], "
0.345415054298517","^D",true],"^1H",["^ ","^2","atom","^3","-
0.222960730145107","^D",true],"^1I",["^ ","^2","atom","^3"."-
0.170360662064171","^D",true],"^1J",["^ ","^2","atom","^3","-
0.18362402269138","^D",true],"^1K",["^ ","^2","atom","^3","-
0.0916374821376228","^D",true],"^1L",["^
","^2","atom","^3","0.0158685786206804","^D",true],"^1M",["^
","^2","atom","^3","0.0899025577714443","^D",true],"^1N",["^
","^2","atom","^3","0.159300801922472","^D",true],"^10",["^
","^2","atom","^3","0.125511109801562","^D",true],"^1P",["^ ","^2","atom","^3","-
0.0344214189254713","^D",true],"^1Q",["^ ","^2","atom","^3","-
0.13567466715245","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^ ","^2","atom"],"^1T",["^
","^2","atom"],"^1U",["^","^2","atom"],"^1V",["^","^2","atom"],"^1W",["^","^2","atom"],"^1X",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^",","^2","atom"],"^1W",["^",","^2","atom"],"^1W",["^",","^2","atom"],"^1W",["^",",","atom"],"^1W",["",","atom"],"","atom"],"^1W",["",","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"atom"],"","atom"],"","atom"],"","atom"],"","atom"],","atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"at
","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^ ","^2","atom"],"^20",["^
","^2","atom"],"^21",["^ ","^2","atom"]]],"BZ",["^ ","^<",["^ ","^=",["^ ","^2","atom"],"^>",["^
","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^ ","^2","atom"],"^B",["^
","^2","atom","^3","2.83571001743706","^D",true],"^C",["^
","^2","atom","^3","2.82616913073991","^D",true],"^E",["^
","^2","atom","^3","2.79162474307588","^D",true],"^F",["^
","^2","atom","^3","2.81469165493047","^D",true],"^G",["^
","^2","atom","^3","2.85898242008615","^D",true],"^H",["^
","^2","atom","^3","2.91624390732942","^D",true],"^I",["^
","^2","atom","^3","2.99652059734294","^D",true],"^J",["^
","^2","atom","^3","3.01321217062917","^D",true],"^K",["^
","^2","atom","^3","2.94574813478487","^D",true],"^L",["^
","^2","atom","^3","2.71984537425667","^D",true],"^M",["^
","^2","atom","^3","2.41973676779628","^D",true],"^N",["^
","^2","atom","^3","2.1144628239794","^D",true],"^O",["^
","^2","atom","^3","1.87111272494795","^D",true],"^P",["^
","^2","atom","^3","1.67213891207007","^D",true],"^Q",["^
","^2","atom","^3","1.54492119224424","^D",true],"^R",["^
","^2","atom","^3","1.47640142231192","^D",true],"^S",["^
```

```
","^2","atom","^3","1.40609677834276","^D",true],"^T",["^
","^2","atom","^3","1.35375557159307","^D",true],"^U",["^
","^2","atom","^3","1.43214722292112","^D",true],"^V",["^
","^2","atom","^3","1.66985719056377","^D",true],"^W",["^
","^2","atom","^3","1.99684348051422","^D",true],"^X",["^
","^2","atom","^3","2.3386423753942","^D",true],"^Y",["^
","^2","atom","^3","2.63100916217417","^D",true],"^Z",["^
","^2","atom","^3","2.81287051937245","^D",true],"^[",["^
","^2","atom","^3","2.86258867470978","^D",true],"^10",["^
","^2","atom","^3","2.81263544760316","^D",true],"^11",["^
","^2","atom","^3","2.77874549440739","^D",true],"^12",["^
","^2","atom","^3","2.76386643260128","^D",true],"^13",["^
","^2","atom","^3","2.66495275523471","^D",true],"^14",["^
","^2","atom","^3","2.45034977046953","^D",true],"^15",["^
","^2","atom","^3","2.20104244006121","^D",true],"^16",["^
","^2","atom","^3","1.88872203657005","^D",true],"^17",["^
","^2","atom","^3","1.65835084250549","^D",true],"^18",["^
","^2","atom","^3","1.68292460639859","^D",true],"^19",["^
","^2","atom","^3","2.03261677309044","^D",true],"^1:",["^
","^2","atom","^3","2.58577504477462","^D",true],"^1;",["^
","^2","atom","^3","3.18646543480476","^D",true],"^1<",["^
","^2","atom","^3","3.63790104170685","^D",true],"^1=",["^
","^2","atom","^3","3.83559180714354","^D",true],"^1>",["^
","^2","atom","^3","3.72737253020031","^D",true],"^1?",["^
","^2","atom","^3","3.42494862967684","^D",true],"^1@",["^
","^2","atom","^3","3.08477457052164","^D",true],"^1A",["^
","^2","atom","^3","2.82756386236772","^D",true],"^1B",["^
","^2","atom","^3","2.6503846391268","^D",true],"^1C",["^
","^2","atom","^3","2.59352289209667","^D",true],"^1D",["^
","^2","atom","^3","2.60444773220802","^D",true],"^1E",["^
","^2","atom","^3","2.61834480089859","^D",true],"^1F",["^
","^2","atom","^3","2.60739692006002","^D",true],"^1G",["^
","^2","atom","^3","2.57438521531331","^D",true],"^1H",["^
","^2","atom","^3","2.52057664302012","^D",true],"^1I",["^
","^2","atom","^3","2.45147015791293","^D",true],"^1J",["^
","^2","atom","^3","2.38190764115631","^D",true],"^1K",["^
","^2","atom","^3","2.32353169734636","^D",true],"^1L",["^
","^2","atom","^3","2.2568840725968","^D",true],"^1M",["^
","^2","atom","^3","2.18896107857055","^D",true],"^1N",["^
","^2","atom","^3","2.11879985453329","^D",true],"^10",["^
","^2","atom","^3","2.04769588411266","^D",true],"^1P",["^
","^2","atom","^3","1.9805288509134","^D",true],"^1Q",["^
```

```
","^2","atom","^3","1.92457576999509","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"RU",["^ ","^<",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","]"]]]],"RU",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","]"]]],"RU",["^ ","^=",["^ ","^=",["^ ","]"]],"RU",["^ ",","^=",["^ ","]"]],"RU",["^ ",","]],"RU",["^ ",","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","]],"RU",["","],"RU",["","]],"RU",["","],"RU",["","","],"RU",["","]],"
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.46949650144532","^D",true],"^C",["^ \
","^2","atom","^3","1.11060183638626","^D",true],"^E",["^
","^2","atom","^3","1.11145521122451","^D",true],"^F",["^
","^2","atom","^3","1.11053215737069","^D",true],"^G",["^
","^2","atom","^3","1.11110025764706","^D",true],"^H",["^
","^2","atom","^3","1.11072584654368","^D",true],"^I",["^
","^2","atom","^3","0.568815874401956","^D",true],"^J",["^
","^2","atom","^3","0.569499004627627","^D",true],"^K",["^
","^2","atom","^3","0.5693766257186","^D",true],"^L",["^
","^2","atom","^3","0.569238017722672","^D",true],"^M",["^
","^2","atom","^3","0.569083468255144","^D",true],"^N",["^
","^2","atom","^3","0.574250600262548","^D",true],"^O",["^
","^2","atom","^3","0.57324610343637","^D",true],"^P",["^
","^2","atom","^3","0.574501349565654","^D",true],"^Q",["^
","^2","atom","^3","0.573468037351157","^D",true],"^R",["^
","^2","atom","^3","0.573923976270934","^D",true],"^S",["^
","^2","atom","^3","0.703185038023715","^D",true],"^T",["^
","^2","atom","^3","0.70268347396018","^D",true],"^U",["^
","^2","atom","^3","0.702887650025717","^D",true],"^V",["^
","^2","atom","^3","0.703053203604969","^D",true],"^W",["^
","^2","atom","^3","0.709655479527404","^D",true],"^X",["^
","^2","atom","^3","0.667503222289735","^D",true],"^Y",["^
","^2","atom","^3","0.628287744424107","^D",true],"^Z",["^
","^2","atom","^3","0.598250932058307","^D",true],"^[",["^
","^2","atom","^3","0.757352967626051","^D",true],"^10",["^
","^2","atom","^3","0.776688028447148","^D",true],"^11",["^
","^2","atom","^3","0.717573866435774","^D",true],"^12",["^
","^2","atom","^3","0.697384550046896","^D",true],"^13",["^
","^2","atom","^3","0.648303809439665","^D",true],"^14",["^
","^2","atom","^3","0.586603532881112","^D",true],"^15",["^
","^2","atom","^3","0.385794345665368","^D",true],"^16",["^
","^2","atom","^3","0.223632366302237","^D",true],"^17",["^
","^2","atom","^3","0.0437249639508604","^D",true],"^18",["^ ","^2","atom","^3","-
0.113724697579415","^D",true],"^19",["^ ","^2","atom","^3","-
0.123965844425279","^D",true],"^1:",["^
","^2","atom","^3","0.0267775060816902","^D",true],"^1;",["^ ","^2","atom","^3","-
0.145469155029265","^D",true],"^1<",["^ ","^2","atom","^3","-
```

```
0.165319440855875","^D",true],"^1=",["^ ","^2","atom","^3","-
0.165511936742255","^D",true],"^1>",["^ ","^2","atom","^3","-
0.309476734460824","^D",true],"^1?",["^ ","^2","atom","^3","-
0.420566975310993","^D",true],"^1@",["^ ","^2","atom","^3","-
0.424151028076189","^D",true],"^1A",["^ ","^2","atom","^3","-
0.460061304902853","^D",true],"^1B",["^ ","^2","atom","^3","-
0.453719859743564","^D",true],"^1C",["^ ","^2","atom","^3","-
0.402613760305718","^D",true],"^1D",["^ ","^2","atom","^3","-
0.381473696224401","^D",true],"^1E",["^ ","^2","atom","^3","-
0.327318706386192","^D",true],"^1F",["^ ","^2","atom","^3","-
0.171024042221983","^D",true],"^1G",["^ ","^2","atom","^3","-
0.0439422615372963","^D",true],"^1H",["^
","^2","atom","^3","0.0301140670621249","^D",true],"^1I",["^
","^2","atom","^3","0.0448873898392816","^D",true],"^1J",["^
","^2","atom","^3","0.0779670984684485","^D",true],"^1K",["^
","^2","atom","^3","0.168301590750173","^D",true],"^1L",["^
","^2","atom","^3","0.212923595008292","^D",true],"^1M",["^
","^2","atom","^3","0.217700100552035","^D",true],"^1N",["^
","^2","atom","^3","0.192558641823423","^D",true],"^10",["^
","^2","atom","^3","0.17024454590112","^D",true],"^1P",["^
","^2","atom","^3","0.106871954284237","^D",true],"^1Q",["^ ","^2","atom","^3","-
0.0129353844507104","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^ ","^2","atom"],"^1T",["^
","^2","atom"],"^1U",["^","^2","atom"],"^1V",["^","^2","atom"],"^1W",["^","^2","atom"],"^1X",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^",","^2","atom"],"^1W",["^",","^2","atom"],"^1W",["^",","^2","atom"],"^1W",["^",",","atom"],"^1W",["",","atom"],"","atom"],"^1W",["",","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"atom"],"","atom"],"","atom"],"","atom"],"","atom"],","atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"at
","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^ ","^2","atom"],"^20",["^
","^2","atom"],"^21",["^ ","^2","atom"]]],"RW",["^ ","^<",["^ ","^=",["^ ","^2","atom"],"^>",["^
","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^ ","^2","atom"],"^B",["^
","^2","atom","^3","2.51083576329647","^D",true],"^C",["^
","^2","atom","^3","2.11480693642689","^D",true],"^E",["^
","^2","atom","^3","1.80499511371098","^D",true],"^F",["^
","^2","atom","^3","1.7044899374871","^D",true],"^G",["^
","^2","atom","^3","1.87715191598362","^D",true],"^H",["^
","^2","atom","^3","2.22728875972568","^D",true],"^I",["^
","^2","atom","^3","2.62773213074867","^D",true],"^J",["^
","^2","atom","^3","3.13511812908968","^D",true],"^L",["^
","^2","atom","^3","3.16191781472199","^D",true],"^M",["^
","^2","atom","^3","3.08434786637316","^D",true],"^N",["^
","^2","atom","^3","2.99102217072574","^D",true],"^O",["^
","^2","atom","^3","2.94689768608127","^D",true],"^P",["^
","^2","atom","^3","2.94531875041861","^D",true],"^Q",["^
","^2","atom","^3","3.00265362192083","^D",true],"^R",["^
","^2","atom","^3","3.09758599334382","^D",true],"^S",["^
```

```
","^2","atom","^3","3.18831986151142","^D",true],"^T",["^
","^2","atom","^3","3.25901527794181","^D",true],"^U",["^
","^2","atom","^3","3.32698108619821","^D",true],"^V",["^
","^2","atom","^3","3.38983172884295","^D",true],"^W",["^
","^2","atom","^3","3.44473021509627","^D",true],"^X",["^
","^2","atom","^3","3.35712758512228","^D",true],"^Y",["^
","^2","atom","^3","3.2417177963586","^D",true],"^Z",["^
","^2","atom","^3","3.32543967119425","^D",true],"^[",["^
","^2","atom","^3","3.65516339651278","^D",true],"^10",["^
","^2","atom","^3","4.051232628147","^D",true],"^11",["^
","^2","atom","^3","4.71643984317058","^D",true],"^12",["^
","^2","atom","^3","5.08637706022718","^D",true],"^13",["^
","^2","atom","^3","4.44555653177836","^D",true],"^14",["^
","^2","atom","^3","2.62864681815191","^D",true],"^15",["^
","^2","atom","^3","0.163354541759391","^D",true],"^16",["^ ","^2","atom","^3","-
2.85206292199368","^D",true],"^17",["^ ","^2","atom","^3","-
5.53871485764171","^D",true],"^18",["^ ","^2","atom","^3","-
6.76622308624903", "^D", true], "^19", ["^ ", "^2", "atom", "^3", "-5.37006909314153", "^D", true], "^1:", ["^
","^2","atom","^3","-1.6949028468756","^D",true],"^1;",["^
","^2","atom","^3","2.9811141244677","^D",true],"^1<",["^
","^2","atom","^3","6.54611103451367","^D",true],"^1=",["^
","^2","atom","^3","8.11792825149171","^D",true],"^1>",["^
","^2","atom","^3","7.44855608043325","^D",true],"^1?",["^
","^2","atom","^3","5.60495742370345","^D",true],"^1@",["^
","^2","atom","^3","3.68093519720407","^D",true],"^1A",["^
","^2","atom","^3","2.35214901858406","^D",true],"^1B",["^
","^2","atom","^3","1.53205195277871","^D",true],"^1C",["^
","^2","atom","^3","1.43134192495623","^D",true],"^1D",["^
","^2","atom","^3","1.82293021070243","^D",true],"^1E",["^
","^2","atom","^3","2.27170458371009","^D",true],"^1F",["^
","^2","atom","^3","2.51603398821583","^D",true],"^1G",["^
","^2","atom","^3","2.66824125914156","^D",true],"^1H",["^
","^2","atom","^3","2.67516790967811","^D",true],"^1I",["^
","^2","atom","^3","2.58885008064935","^D",true],"^1J",["^
","^2","atom","^3","2.49850339697895","^D",true],"^1K",["^
","^2","atom","^3","2.45991283247739","^D",true],"^1L",["^
","^2","atom","^3","2.45190215410779","^D",true],"^1M",["^
","^2","atom","^3","2.4855336438108","^D",true],"^1N",["^
","^2","atom","^3","2.54269020713426","^D",true],"^1O",["^
","^2","atom","^3","2.60235576419092","^D",true],"^1P",["^
","^2","atom","^3","2.63966474965408","^D",true],"^1Q",["^
","^2","atom","^3","2.6440088912302","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
```

```
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"RS",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom"],"^C",["^ ","^2","atom"],"^E",["^ ","^2","atom"],"^F",["^
","^2","atom"],"^G",["^ ","^2","atom"],"^H",["^ ","^2","atom"],"^I",["^ ","^2","atom"],"^J",["^
","^2","atom"],"^K",["^ ","^2","atom"],"^L",["^ ","^2","atom"],"^M",["^ ","^2","atom"],"^N",["^
","^2","atom"],"^O",["^ ","^2","atom"],"^P",["^ ","^2","atom"],"^Q",["^ ","^2","atom"],"^R",["^
","^2","atom"],"^S",["^ ","^2","atom"],"^T",["^ ","^2","atom"],"^U",["^ ","^2","atom"],"^V",["^
","^2","atom"],"^W",["^ ","^2","atom"],"^X",["^ ","^2","atom"],"^Y",["^ ","^2","atom"],"^Z",["^
","^2","atom"],"^[",["^ ","^2","atom"],"^10",["^ ","^2","atom"],"^11",["^ ","^2","atom"],"^12",["^
","^2","atom"],"^13",["^ ","^2","atom"],"^14",["^ ","^2","atom"],"^15",["^
","^2","atom","^3","0.0659326192540292","^D",true],"^16",["^
","^2","atom","^3","0.126942857726194","^D",true],"^17",["^
","^2","atom","^3","0.666421572481417","^D",true],"^18",["^
","^2","atom","^3","0.689223724061183","^D",true],"^19",["^
","^2","atom","^3","0.45784871504276","^D",true],"^1:",["^ ","^2","atom","^3","-
1.4229670890223","^D",true],"^1;",["^ ","^2","atom","^3","-
0.0992314596975416","^D",true],"^1<",["^ ","^2","atom","^3","-
0.279907993137813","^D",true],"^1=",["^ ","^2","atom","^3","-
0.379260986251296","^D",true],"^1>",["^ ","^2","atom","^3","-
0.361977304916285","^D",true],"^1?",["^ ","^2","atom","^3","-
0.319524801286905","^D",true],"^1@",["^ ","^2","atom","^3","-
0.171946646904854","^D",true],"^1A",["^ ","^2","atom","^3","-
0.0921469496277098","^D",true],"^1B",["^ ","^2","atom","^3","-
0.21273800909834","^D",true],"^1C",["^ ","^2","atom","^3","-
0.233328451597809","^D",true],"^1D",["^ ","^2","atom","^3","-
","^2","atom","^3","-0.405458541825536","^D",true],"^1G",["^ ","^2","atom","^3","-
0.425705551624613","^D",true],"^1H",["^ ","^2","atom","^3","-
0.400994905201716","^D",true],"^1I",["^ ","^2","atom","^3","-
0.402005900874718","^D",true],"^1J",["^ ","^2","atom","^3","-
0.789468997859736","^D",true],"^1K",["^ ","^2","atom","^3","-
0.485299545092705","^D",true],"^1L",["^ ","^2","atom","^3","-
0.486591387059998","^D",true],"^1M",["^ ","^2","atom","^3","-
0.469489291237153","^D",true],"^1N",["^ ","^2","atom","^3","-
0.494772574469842","^D",true],"^1O",["^ ","^2","atom","^3","-
0.523694463062603","^D",true],"^1P",["^ ","^2","atom","^3","-
0.532191341024444","^D",true],"^1Q",["^ ","^2","atom","^3","-
0.553799324424721","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^ ","^2","atom"],"^1T",["^
","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^ ","^2","atom"],"^1X",["^
","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^ ","^2","atom"],"^20",["^
```

```
","^2","atom"],"^21",["^ ","^2","atom"]]],"KE",["^ ","^<",["^ ","^=",["^ ","^2","atom"],"^>",["^
","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^ ","^2","atom"],"^B",["^
","^2","atom","^3","3.08216940622555","^D",true],"^C",["^
","^2","atom","^3","3.12329300150374","^D",true],"^E",["^
","^2","atom","^3","3.16407757381416","^D",true],"^F",["^
","^2","atom","^3","3.2035927569158","^D",true],"^G",["^
","^2","atom","^3","3.24173292578898","^D",true],"^H",["^
","^2","atom","^3","3.27959017797338","^D",true],"^I",["^
","^2","atom","^3","3.31551727224248","^D",true],"^J",["^
","^2","atom","^3","3.3541275631259","^D",true],"^K",["^
","^2","atom","^3","3.4008167081202","^D",true],"^L",["^
","^2","atom","^3","3.45741816386504","^D",true],"^M",["^
","^2","atom","^3","3.51844131662857","^D",true],"^N",["^
","^2","atom","^3","3.57773531485132","^D",true],"^O",["^
","^2","atom","^3","3.63020619205771","^D",true],"^P",["^
","^2","atom","^3","3.67545699145634","^D",true],"^Q",["^
","^2","atom","^3","3.71209719763437","^D",true],"^R",["^
","^2","atom","^3","3.74156396827781","^D",true],"^S",["^
","^2","atom","^3","3.76130492106648","^D",true],"^T",["^
","^2","atom","^3","3.77719591915528","^D",true],"^U",["^
","^2","atom","^3","3.79672320122276","^D",true],"^V",["^
","^2","atom","^3","3.82202526328976","^D",true],"^W",["^
","^2","atom","^3","3.84602123650319","^D",true],"^X",["^
","^2","atom","^3","3.86343313854803","^D",true],"^Y",["^
","^2","atom","^3","3.86511384575048","^D",true],"^Z",["^
","^2","atom","^3","3.84604650098329","^D",true],"^[",["^
","^2","atom","^3","3.80393905487149","^D",true],"^10",["^
","^2","atom","^3","3.74527516819108","^D",true],"^11",["^
","^2","atom","^3","3.68181621119078","^D",true],"^12",["^
","^2","atom","^3","3.61690624362002","^D",true],"^13",["^
","^2","atom","^3","3.54487574610715","^D",true],"^14",["^
","^2","atom","^3","3.46646972881173","^D",true],"^15",["^
","^2","atom","^3","3.38434599663407","^D",true],"^16",["^
","^2","atom","^3","3.30469628197524","^D",true],"^17",["^
","^2","atom","^3","3.22760536990062","^D",true],"^18",["^
","^2","atom","^3","3.14873228648538","^D",true],"^19",["^
","^2","atom","^3","3.06803936968733","^D",true],"^1:",["^
","^2","atom","^3","2.98926058306013","^D",true],"^1;",["^
","^2","atom","^3","2.91428653765834","^D",true],"^1<",["^
","^2","atom","^3","2.84893479695882","^D",true],"^1=",["^
","^2","atom","^3","2.79851649770574","^D",true],"^1>",["^
","^2","atom","^3","2.76555339626612","^D",true],"^1?",["^
```

```
","^2","atom","^3","2.74598446736801","^D",true],"^1@",["^
","^2","atom","^3","2.72803349098304","^D",true],"^1A",["^
","^2","atom","^3","2.71239117927457","^D",true],"^1B",["^
","^2","atom","^3","2.70960017630321","^D",true],"^1C",["^
","^2","atom","^3","2.72079621276752","^D",true],"^1D",["^
","^2","atom","^3","2.73922946311668","^D",true],"^1E",["^
","^2","atom","^3","2.7579069546198","^D",true],"^1F",["^
","^2","atom","^3","2.76855999579287","^D",true],"^1G",["^
","^2","atom","^3","2.76725396349733","^D",true],"^1H",["^
","^2","atom","^3","2.75084666918483","^D",true],"^1I",["^
","^2","atom","^3","2.72258563675138","^D",true],"^1J",["^
","^2","atom","^3","2.69373257244067","^D",true],"^1K",["^
","^2","atom","^3","2.66270485977409","^D",true],"^1L",["^
","^2","atom","^3","2.61852443669926","^D",true],"^1M",["^
","^2","atom","^3","2.55944064959946","^D",true],"^1N",["^
","^2","atom","^3","2.49193687127904","^D",true],"^1O",["^
","^2","atom","^3","2.42114319740052","^D",true],"^1P",["^
","^2","atom","^3","2.35681257338264","^D",true],"^1Q",["^
","^2","atom","^3","2.30594867522983","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"LT",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.55001939038899","^D",true],"^C",["^
","^2","atom","^3","1.60657495946158","^D",true],"^E",["^
","^2","atom","^3","1.3997309541126","^D",true],"^F",["^
","^2","atom","^3","1.23563344312338","^D",true],"^G",["^
","^2","atom","^3","1.2426991594818","^D",true],"^H",["^
","^2","atom","^3","1.22744551054822","^D",true],"^I",["^
","^2","atom","^3","1.22419791254519","^D",true],"^J",["^
","^2","atom","^3","1.201180912123","^D",true],"^K",["^
","^2","atom","^3","1.12523132285999","^D",true],"^L",["^
","^2","atom","^3","0.920478952952093","^D",true],"^M",["^
","^2","atom","^3","1.03628102597155","^D",true],"^N",["^
","^2","atom","^3","1.24558285540271","^D",true],"^O",["^
","^2","atom","^3","1.08190709614434","^D",true],"^P",["^
","^2","atom","^3","0.95434956902678","^D",true],"^Q",["^
","^2","atom","^3","0.903795649203906","^D",true],"^R",["^
","^2","atom","^3","0.844284714491626","^D",true],"^S",["^
","^2","atom","^3","0.814807301678743","^D",true],"^T",["^
","^2","atom","^3","0.789147833101285","^D",true],"^U",["^
","^2","atom","^3","0.726941155491028","^D",true],"^V",["^
```

```
","^2","atom","^3","0.540861205437315","^D",true],"^W",["^
","^2","atom","^3","0.451032941179723","^D",true],"^X",["^
","^2","atom","^3","0.576822232379474","^D",true],"^Y",["^
","^2","atom","^3","0.70338626338287","^D",true],"^Z",["^
","^2","atom","^3","0.807019735359073","^D",true],"^[",["^
","^2","atom","^3","0.859591157107066","^D",true],"^11",["^
","^2","atom","^3","0.965016472614713","^D",true],"^12",["^
","^2","atom","^3","1.04105283058689","^D",true],"^13",["^
","^2","atom","^3","1.06395686619688","^D",true],"^14",["^
","^2","atom","^3","0.79588348340029","^D",true],"^15",["^
","^2","atom","^3","0.367999030323355","^D",true],"^16",["^
","^2","atom","^3","0.170116869352429","^D",true],"^17",["^ ","^2","atom","^3","-
0.108586324904251","^D",true],"^18",["^ ","^2","atom","^3","-
0.474107542700159","^D",true],"^19",["^ ","^2","atom","^3","-
0.694003962919015","^D",true],"^1:",["^ ","^2","atom","^3","-
0.769728017770742","^D",true],"^1;",["^ ","^2","atom","^3","-
0.760343408174495","^D",true],"^1<",["^ ","^2","atom","^3","-
0.737830358066631","^D",true],"^1=",["^ ","^2","atom","^3","-
0.724436206600195","^D",true],"^1>",["^ ","^2","atom","^3","-
0.709489234071613","^D",true],"^1?",["^ ","^2","atom","^3","-
0.703385440488978","^D",true],"^1@",["^ ","^2","atom","^3","-
0.824008723044179","^D",true],"^1A",["^ ","^2","atom","^3","-
0.802765710748508", "^D", true], "^1B", ["^", ", "^2", "atom", "^3", "-100, "atom", "^2", "atom", "^3", "-100, "atom", 
0.812278097406687","^D",true],"^1C",["^ ","^2","atom","^3","-
1.12299127483243","^D",true],"^1D",["^ ","^2","atom","^3","-
1.62840112593427","^D",true],"^1E",["^ ","^2","atom","^3","-
1.59637831830094","^D",true],"^1F",["^ ","^2","atom","^3","-1.187947957259","^D",true],"^1G",["^
","^2","atom","^3","-1.02848317546539","^D",true],"^1H",["^ ","^2","atom","^3","-
1.11034575437238","^D",true],"^1I",["^ ","^2","atom","^3","-2.09694341985475","^D",true],"^1J",["^
","^2","atom","^3","-2.25846389882827","^D",true],"^1K",["^ ","^2","atom","^3","-
1.34120198821595","^D",true],"^1L",["^ ","^2","atom","^3","-
1.01200736818103","^D",true],"^1M",["^ ","^2","atom","^3","-
0.859827343070249","^D",true],"^1N",["^ ","^2","atom","^3","-
0.940753796646208","^D",true],"^1O",["^ ","^2","atom","^3","-
1.27069453298857","^D",true],"^1P",["^ ","^2","atom","^3","-
1.39832220092102","^D",true],"^1Q",["^ ","^2","atom","^3","-
1.38380431071839","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^ ","^2","atom"],"^1T",["^
","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^ ","^2","atom"],"^1X",["^
","^2","atom"],"^1Y",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1[",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","atom"],"^20",["^","atom"],"^20",["^","atom"],"^20",["^","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"
","^2","atom"],"^21",["^ ","^2","atom"]]],"MZ",["^ ","^<",["^ ","^=",["^ ","^2","atom"],"^>",["^
","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^ ","^2","atom"],"^B",["^
```

```
","^2","atom","^3","2.09656014459565","^D",true],"^C",["^
","^2","atom","^3","2.16491165205772","^D",true],"^E",["^
","^2","atom","^3","2.22498766481401","^D",true],"^F",["^
","^2","atom","^3","2.26726916477069","^D",true],"^G",["^
","^2","atom","^3","2.28691189578546","^D",true],"^H",["^
","^2","atom","^3","2.29133508977871","^D",true],"^I",["^
","^2","atom","^3","2.29588244583467","^D",true],"^J",["^
","^2","atom","^3","2.30466033226346","^D",true],"^K",["^
","^2","atom","^3","2.31038081648103","^D",true],"^L",["^
","^2","atom","^3","2.31340403529367","^D",true],"^M",["^
","^2","atom","^3","2.31734502714526","^D",true],"^N",["^
","^2","atom","^3","2.29984879441236","^D",true],"^O",["^
","^2","atom","^3","2.28701226086113","^D",true],"^P",["^
","^2","atom","^3","2.32726379452163","^D",true],"^Q",["^
","^2","atom","^3","2.43486284527935","^D",true],"^R",["^
","^2","atom","^3","2.57335527358966","^D",true],"^S",["^
","^2","atom","^3","2.70515527702665","^D",true],"^T",["^
","^2","atom","^3","2.78153369371273","^D",true],"^U",["^
","^2","atom","^3","2.7795605301189","^D",true],"^V",["^
","^2","atom","^3","2.68258309410481","^D",true],"^W",["^
","^2","atom","^3","2.51447235742436","^D",true],"^X",["^
","^2","atom","^3","2.40329802893472","^D",true],"^Y",["^
","^2","atom","^3","2.2963877646749","^D",true],"^Z",["^
","^2","atom","^3","2.02964499702568","^D",true],"^[",["^
","^2","atom","^3","1.56611077227728","^D",true],"^10",["^
","^2","atom","^3","1.00999645873858","^D",true],"^11",["^
","^2","atom","^3","0.345451366096601","^D",true],"^12",["^ ","^2","atom","^3","-
0.173542381489381","^D",true],"^13",["^ ","^2","atom","^3","-
0.221896457435142","^D",true],"^14",["^
","^2","atom","^3","0.375044143723281","^D",true],"^15",["^
","^2","atom","^3","1.40617465833429","^D",true],"^16",["^
","^2","atom","^3","2.58981454843133","^D",true],"^17",["^
","^2","atom","^3","3.52338663315684","^D",true],"^18",["^
","^2","atom","^3","4.010517680417","^D",true],"^19",["^
","^2","atom","^3","3.93721932322788","^D",true],"^1:",["^
","^2","atom","^3","3.51803967864672","^D",true],"^1;",["^
","^2","atom","^3","3.03521663373004","^D",true],"^1<",["^
","^2","atom","^3","2.69962659098338","^D",true],"^1=",["^
","^2","atom","^3","2.50992877382677","^D",true],"^1>",["^
","^2","atom","^3","2.52663196464271","^D",true],"^1?",["^
","^2","atom","^3","2.67630952899375","^D",true],"^1@",["^
","^2","atom","^3","2.83852543981183","^D",true],"^1A",["^
```

```
","^2","atom","^3","2.93248920745637","^D",true],"^1B",["^
","^2","atom","^3","2.97667970333785","^D",true],"^1C",["^
","^2","atom","^3","2.95346444889073","^D",true],"^1D",["^
","^2","atom","^3","2.88786583099326","^D",true],"^1E",["^
","^2","atom","^3","2.82014411127258","^D",true],"^1F",["^
","^2","atom","^3","2.77518845775424","^D",true],"^1G",["^
","^2","atom","^3","2.74547941683883","^D",true],"^1H",["^
","^2","atom","^3","2.73692588859671","^D",true],"^1I",["^
","^2","atom","^3","2.74372143219159","^D",true],"^1J",["^
","^2","atom","^3","2.74923394924768","^D",true],"^1K",["^
","^2","atom","^3","2.75311635802876","^D",true],"^1L",["^
","^2","atom","^3","2.76903968368599","^D",true],"^1M",["^
","^2","atom","^3","2.7985685320841","^D",true],"^1N",["^
","^2","atom","^3","2.8348607835446","^D",true],"^1O",["^
","^2","atom","^3","2.87212045581116","^D",true],"^1P",["^
","^2","atom","^3","2.90062914205222","^D",true],"^1Q",["^
","^2","atom","^3","2.91345897465103","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"LU",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","0.787241986189745","^D",true],"^C",["^
","^2","atom","^3","0.911525536470683","^D",true],"^E",["^
","^2","atom","^3","1.22493081884298","^D",true],"^F",["^
","^2","atom","^3","1.03901066517559","^D",true],"^G",["^
","^2","atom","^3","1.11990124963074","^D",true],"^H",["^
","^2","atom","^3","1.1376686982108","^D",true],"^I",["^
","^2","atom","^3","0.71987626682955","^D",true],"^J",["^
","^2","atom","^3","0.328903404633494","^D",true],"^K",["^
","^2","atom","^3","0.2549025372326","^D",true],"^L",["^
","^2","atom","^3","0.490087859971103","^D",true],"^M",["^
","^2","atom","^3","0.493889466721461","^D",true],"^N",["^
","^2","atom","^3","0.953656918277231","^D",true],"^O",["^
","^2","atom","^3","1.21304031189342","^D",true],"^P",["^
","^2","atom","^3","1.10466656648279","^D",true],"^Q",["^
","^2","atom","^3","1.30405816817688","^D",true],"^R",["^
","^2","atom","^3","1.09244783943894","^D",true],"^S",["^
","^2","atom","^3","0.494942519180953","^D",true],"^T",["^
","^2","atom","^3","0.173662846984142","^D",true],"^U",["^
","^2","atom","^3","0.179439197124502","^D",true],"^V",["^
","^2","atom","^3","0.234251269062172","^D",true],"^W",["^
","^2","atom","^3","0.355980931791434","^D",true],"^X",["^
```

```
","^2","atom","^3","0.294773135465379","^D",true],"^Y",["^
","^2","atom","^3","0.082107428492381","^D",true],"^Z",["^
","^2","atom","^3","0.0265336520751997","^D",true],"^[",["^
","^2","atom","^3","0.1027856081308","^D",true],"^10",["^
","^2","atom","^3","0.193256818675591","^D",true],"^11",["^
","^2","atom","^3","0.44867099908019","^D",true],"^12",["^
","^2","atom","^3","0.648083393492208","^D",true],"^13",["^
","^2","atom","^3","0.725614578503426","^D",true],"^14",["^
","^2","atom","^3","0.972627746123582","^D",true],"^15",["^
","^2","atom","^3","1.25174570700817","^D",true],"^16",["^
","^2","atom","^3","1.33968316953886","^D",true],"^17",["^
","^2","atom","^3","1.32834757125223","^D",true],"^18",["^
","^2","atom","^3","1.34238702924688","^D",true],"^19",["^
","^2","atom","^3","1.36184013740089","^D",true],"^1:",["^
","^2","atom","^3","1.40474246355929","^D",true],"^1;",["^
","^2","atom","^3","1.36114394109864","^D",true],"^1<",["^
","^2","atom","^3","1.25350248369427","^D",true],"^1=",["^
","^2","atom","^3","1.24387080269218","^D",true],"^1>",["^
","^2","atom","^3","1.35062128530242","^D",true],"^1?",["^
","^2","atom","^3","1.34408299573143","^D",true],"^1@",["^
","^2","atom","^3","1.19045634528707","^D",true],"^1A",["^
","^2","atom","^3","1.04766081596443","^D",true],"^1B",["^
","^2","atom","^3","1.21520087964639","^D",true],"^1C",["^
","^2","atom","^3","1.42133256471314","^D",true],"^1D",["^
","^2","atom","^3","1.53005466340868","^D",true],"^1E",["^
","^2","atom","^3","1.59505191774492","^D",true],"^1F",["^
","^2","atom","^3","1.54438684650549","^D",true],"^1G",["^
","^2","atom","^3","1.78749663225793","^D",true],"^1H",["^
","^2","atom","^3","1.85177523043645","^D",true],"^1I",["^
","^2","atom","^3","1.8254058035237","^D",true],"^1J",["^
","^2","atom","^3","2.22266050326725","^D",true],"^1K",["^
","^2","atom","^3","2.40154189982875","^D",true],"^1L",["^
","^2","atom","^3","2.31117625275217","^D",true],"^1M",["^
","^2","atom","^3","2.35697870484045","^D",true],"^1N",["^
","^2","atom","^3","2.35995118136865","^D",true],"^1O",["^
","^2","atom","^3","2.15531198799205","^D",true],"^1P",["^
","^2","atom","^3","2.43097641776115","^D",true],"^1Q",["^
","^2","atom","^3","1.89231468434563","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"CU",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
```

```
","^2","atom"],"^B",["^ ","^2","atom","^3","1.92600823945614","^D",true],"^C",["^
","^2","atom","^3","2.07803104709458","^D",true],"^E",["^
","^2","atom","^3","2.2020945792759","^D",true],"^F",["^
","^2","atom","^3","2.25194724353029","^D",true],"^G",["^
","^2","atom","^3","2.20509544560527","^D",true],"^H",["^
","^2","atom","^3","2.09394340592307","^D",true],"^I",["^
","^2","atom","^3","1.95752632179194","^D",true],"^J",["^
","^2","atom","^3","1.84224749934502","^D",true],"^K",["^
","^2","atom","^3","1.76470526762432","^D",true],"^L",["^
","^2","atom","^3","1.74181201690368","^D",true],"^M",["^
","^2","atom","^3","1.75016226304464","^D",true],"^N",["^
","^2","atom","^3","1.76951692471555","^D",true],"^O",["^
","^2","atom","^3","1.75780794300423","^D",true],"^P",["^
","^2","atom","^3","1.68601822852815","^D",true],"^Q",["^
","^2","atom","^3","1.53671054867731","^D",true],"^R",["^
","^2","atom","^3","1.33741442650595","^D",true],"^S",["^
","^2","atom","^3","1.13414297238723","^D",true],"^T",["^
","^2","atom","^3","0.957845027024742","^D",true],"^U",["^
","^2","atom","^3","0.804353866416333","^D",true],"^V",["^
","^2","atom","^3","0.684679686822143","^D",true],"^W",["^
","^2","atom","^3","0.596815161902043","^D",true],"^X",["^
","^2","atom","^3","0.500599880317816","^D",true],"^Y",["^
","^2","atom","^3","0.417638288711557","^D",true],"^Z",["^
","^2","atom","^3","0.41148316025179","^D",true],"^[",["^
","^2","atom","^3","0.503125212962094","^D",true],"^10",["^
","^2","atom","^3","0.658357553123143","^D",true],"^11",["^
","^2","atom","^3","0.847937291682866","^D",true],"^12",["^
","^2","atom","^3","1.00383138631099","^D",true],"^13",["^
","^2","atom","^3","1.07201930296305","^D",true],"^14",["^
","^2","atom","^3","1.01870207647698","^D",true],"^15",["^
","^2","atom","^3","0.881624408389356","^D",true],"^16",["^
","^2","atom","^3","0.719825356077376","^D",true],"^17",["^
","^2","atom","^3","0.587065753407984","^D",true],"^18",["^
","^2","atom","^3","0.49168318632744","^D",true],"^19",["^
","^2","atom","^3","0.454564563870612","^D",true],"^1:",["^
","^2","atom","^3","0.458330580135001","^D",true],"^1;",["^
","^2","atom","^3","0.467675984917653","^D",true],"^1<",["^
","^2","atom","^3","0.460021263589806","^D",true],"^1=",["^
","^2","atom","^3","0.444517325606221","^D",true],"^1>",["^
","^2","atom","^3","0.415651709676001","^D",true],"^1?",["^
","^2","atom","^3","0.376028645193923","^D",true],"^1@",["^
","^2","atom","^3","0.343070038259463","^D",true],"^1A",["^
```

```
","^2","atom","^3","0.312855760098793","^D",true],"^1B",["^
","^2","atom","^3","0.263339744424484","^D",true],"^1C",["^
","^2","atom","^3","0.188455802306109","^D",true],"^1D",["^
","^2","atom","^3","0.0996537609855515","^D",true],"^1E",["^ ","^2","atom","^3","-
0.00296587951002843","^D",true],"^1F",["^ ","^2","atom","^3","-
0.089959437259502","^D",true],"^1G",["^ ","^2","atom","^3","-
0.125853284827841","^D",true],"^1H",["^ ","^2","atom","^3","-
0.00781203339475694","^D",true],"^1J",["^
","^2","atom","^3","0.0964986076887392","^D",true],"^1K",["^
","^2","atom","^3","0.181659230180108","^D",true],"^1L",["^
","^2","atom","^3","0.227322222587879","^D",true],"^1M",["^
","^2","atom","^3","0.214098396486186","^D",true],"^1N",["^
","^2","atom","^3","0.157999771554047","^D",true],"^10",["^
","^2","atom","^3","0.0911566712386982","^D",true],"^1P",["^
","^2","atom","^3","0.036605210309197","^D",true],"^1Q",["^ ","^2","atom","^3","-
0.00988649624040443","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^ ","^2","atom"],"^1T",["^
","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^ ","^2","atom"],"^1X",["^
","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^ ","^2","atom"],"^20",["^
","^2","atom"],"^21",["^ ","^2","atom"]]],"V4",["^ ","^<",["^ ","^=",["^ ","^2","atom"],"^>",["^
","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^ ","^2","atom"],"^B",["^
","^2","atom"],"^C",["^ ","^2","atom","^3","1.43100060700634","^D",true],"^E",["^
","^2","atom","^3","1.23395107659827","^D",true],"^F",["^
","^2","atom","^3","1.20022092815613","^D",true],"^G",["^
","^2","atom","^3","1.16486891439737","^D",true],"^H",["^
","^2","atom","^3","1.1148360979189","^D",true],"^I",["^
","^2","atom","^3","1.03143594794524","^D",true],"^J",["^
","^2","atom","^3","0.953198004441205","^D",true],"^K",["^
","^2","atom","^3","0.826056198594259","^D",true],"^L",["^
","^2","atom","^3","1.02457652100657","^D",true],"^M",["^
","^2","atom","^3","0.903727706534127","^D",true],"^N",["^
","^2","atom","^3","0.999084764568011","^D",true],"^O",["^
","^2","atom","^3","0.932146504167036","^D",true],"^P",["^
","^2","atom","^3","0.805332860446768","^D",true],"^Q",["^
","^2","atom","^3","0.919824536661267","^D",true],"^R",["^
","^2","atom","^3","0.840523740347578","^D",true],"^S",["^
","^2","atom","^3","0.669229115501764","^D",true],"^T",["^
","^2","atom","^3","0.689257870819347","^D",true],"^U",["^
","^2","atom","^3","0.68825937719042","^D",true],"^V",["^
","^2","atom","^3","0.712247041374226","^D",true],"^W",["^
","^2","atom","^3","0.674647191490976","^D",true],"^X",["^
","^2","atom","^3","0.669660970345333","^D",true],"^Y",["^
```

```
","^2","atom","^3","0.602892285167414","^D",true],"^Z",["^
","^2","atom","^3","0.551929515438857","^D",true],"^[",["^
","^2","atom","^3","0.515733127169526","^D",true],"^10",["^
","^2","atom","^3","0.516762617908384","^D",true],"^11",["^
","^2","atom","^3","0.558447878690444","^D",true],"^12",["^
","^2","atom","^3","0.563753415274633","^D",true],"^13",["^
","^2","atom","^3","0.58257662391901","^D",true],"^14",["^
","^2","atom","^3","0.621726835032561","^D",true],"^15",["^
","^2","atom","^3","0.637158783786873","^D",true],"^16",["^
","^2","atom","^3","0.697061259667493","^D",true],"^17",["^
","^2","atom","^3","0.654527764330197","^D",true],"^19",["^
","^2","atom","^3","0.586836900294401","^D",true],"^1:",["^
","^2","atom","^3","0.547574702777439","^D",true],"^1;",["^
","^2","atom","^3","0.535128352343989","^D",true],"^1<",["^
","^2","atom","^3","0.509352299441161","^D",true],"^1=",["^
","^2","atom","^3","0.486285610610921","^D",true],"^1>",["^
","^2","atom","^3","0.477997073330272","^D",true],"^1?",["^
","^2","atom","^3","0.500617241591499","^D",true],"^1@",["^
","^2","atom","^3","0.482017883841209","^D",true],"^1A",["^
","^2","atom","^3","0.501105170458558","^D",true],"^1B",["^
","^2","atom","^3","0.499726986752776","^D",true],"^1C",["^
","^2","atom","^3","0.517849991787628","^D",true],"^1D",["^
","^2","atom","^3","0.508275607256792","^D",true],"^1E",["^
","^2","atom","^3","0.543607718668241","^D",true],"^1F",["^
","^2","atom","^3","0.563385384782094","^D",true],"^1G",["^
","^2","atom","^3","0.606082281976512","^D",true],"^1H",["^
","^2","atom","^3","0.515242958861492","^D",true],"^1I",["^
","^2","atom","^3","0.466510780973508","^D",true],"^1J",["^
","^2","atom","^3","0.27623288710717","^D",true],"^1K",["^
","^2","atom","^3","0.420478622595738","^D",true],"^1L",["^
","^2","atom","^3","0.439528155928798","^D",true],"^1M",["^
","^2","atom","^3","0.457000175459555","^D",true],"^1N",["^
","^2","atom","^3","0.451342379262883","^D",true],"^10",["^
","^2","atom","^3","0.452749084686332","^D",true],"^1P",["^
","^2","atom","^3","0.36689147829631","^D",true],"^1Q",["^
","^2","atom","^3","0.358224317829254","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"RO",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","0.830832464908794","^D",true],"^C",["^
```

```
","^2","atom","^3","0.802690192184129","^D",true],"^E",["^
","^2","atom","^3","0.651595835691077","^D",true],"^F",["^
","^2","atom","^3","0.647377535798313","^D",true],"^G",["^
","^2","atom","^3","0.643086645958438","^D",true],"^H",["^
","^2","atom","^3","0.592612643075023","^D",true],"^I",["^
","^2","atom","^3","0.961514846201681","^D",true],"^J",["^
","^2","atom","^3","1.64542826578947","^D",true],"^K",["^
","^2","atom","^3","1.3504476706304","^D",true],"^L",["^
","^2","atom","^3","1.05158168279261","^D",true],"^M",["^
","^2","atom","^3","1.19852285419382","^D",true],"^N",["^
","^2","atom","^3","1.03738983756395","^D",true],"^O",["^
","^2","atom","^3","0.955222600818755","^D",true],"^P",["^
","^2","atom","^3","0.85663776612112","^D",true],"^Q",["^
","^2","atom","^3","0.925588793249952","^D",true],"^R",["^
","^2","atom","^3","1.24829220616137","^D",true],"^S",["^
","^2","atom","^3","1.20458776216374","^D",true],"^T",["^
","^2","atom","^3","0.944235678563911","^D",true],"^U",["^
","^2","atom","^3","0.893984020893602","^D",true],"^V",["^
","^2","atom","^3","0.631327429634966","^D",true],"^W",["^
","^2","atom","^3","0.686464320418627","^D",true],"^X",["^
","^2","atom","^3","0.772616533671004","^D",true],"^Y",["^
","^2","atom","^3","0.446111380192247","^D",true],"^Z",["^
","^2","atom","^3","0.325473454672751","^D",true],"^[",["^
","^2","atom","^3","0.296830368106553","^D",true],"^10",["^
","^2","atom","^3","0.438159719639521","^D",true],"^11",["^
","^2","atom","^3","0.455301420342523","^D",true],"^12",["^
","^2","atom","^3","0.39364189942756","^D",true],"^13",["^
","^2","atom","^3","0.470502241971901","^D",true],"^14",["^
","^2","atom","^3","0.449148207465758","^D",true],"^15",["^
","^2","atom","^3","0.17417662808295","^D",true],"^16",["^ ","^2","atom","^3","-
0.868693831241648","^D",true],"^17",["^ ","^2","atom","^3","-
0.9034629284532","^D",true],"^18",["^ ","^2","atom","^3","-
0.136109142211483","^D",true],"^19",["^ ","^2","atom","^3","-
0.14537906455364","^D",true],"^1:",["^ ","^2","atom","^3","-0.20231879638046","^D",true],"^1;",["^
","^2","atom","^3","-0.288129485530899","^D",true],"^1<",["^ ","^2","atom","^3","-
0.287897951541563","^D",true],"^1=",["^ ","^2","atom","^3","-
0.206980241940766","^D",true],"^1>",["^ ","^2","atom","^3","-
0.156978616024445","^D",true],"^1?",["^ ","^2","atom","^3","-
0.129440039806255","^D",true],"^1@",["^ ","^2","atom","^3","-
1.39542998635748","^D",true],"^1A",["^ ","^2","atom","^3","-
1.83065499370162","^D",true],"^1B",["^ ","^2","atom","^3","-0.7212622974018","^D",true],"^1C",["^
","^2","atom","^3","-0.569786272532879","^D",true],"^1D",["^ ","^2","atom","^3","-
```

```
0.61753095660306","^D",true],"^1E",["^ ","^2","atom","^3","-
0.592402560029107","^D",true],"^1F",["^ ","^2","atom","^3","-
1.47722298197717","^D",true],"^1G",["^ ","^2","atom","^3","-
1.66638264306554","^D",true],"^1H",["^ ","^2","atom","^3","-
0.833088754778975","^D",true],"^1I",["^ ","^2","atom","^3","-
0.593959183588628","^D",true],"^1J",["^ ","^2","atom","^3","-
0.491866212866043","^D",true],"^1K",["^ ","^2","atom","^3","-
0.445177936198383","^D",true],"^1L",["^ ","^2","atom","^3","-
0.371323062878035","^D",true],"^1M",["^ ","^2","atom","^3","-
0.374575497762261","^D",true],"^1N",["^ ","^2","atom","^3","-
0.470733511049937", "^D", true], "^1O", ["^", ", "^2", "atom", "^3", "-10", ["^", ", ", "], "-10", ["^", ", ", "], "-10", ["^", ", ", "], "-10", ["^", ", "], "-10", ["^", ", "], "-10", ["^", ", "], "-10", ["^", ", "], "-10", ["^", ", "], "-10", ["^", ", "], "-10", ["^", ", "], "-10", ["^", ", "], "-10", ["^", ", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10
0.572649651464877","^D",true],"^1P",["^ ","^2","atom","^3","-
0.584585616729126","^D",true],"^1Q",["^ ","^2","atom","^3","-
0.581419208735541","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^ ","^2","atom"],"^1T",["^
","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^ ","^2","atom"],"^1X",["^
","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^ ","^2","atom"],"^20",["^
","^2","atom"],"^21",["^ ","^2","atom"]]],"GW",["^ ","^<",["^ ","^=",["^ ","^2","atom"],"^>",["^
","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^ ","^2","atom"],"^B",["^
","^2","atom","^3","1.19154959153696","^D",true],"^C",["^
","^2","atom","^3","1.06950991890572","^D",true],"^E",["^
","^2","atom","^3","0.978241228435944","^D",true],"^F",["^
","^2","atom","^3","0.969709171772879","^D",true],"^G",["^
","^2","atom","^3","1.06531043371877","^D",true],"^H",["^
","^2","atom","^3","1.23538078515268","^D",true],"^I",["^
","^2","atom","^3","1.40651959909487","^D",true],"^J",["^
","^2","atom","^3","1.54238277256628","^D",true],"^K",["^
","^2","atom","^3","1.65896330912937","^D",true],"^L",["^
","^2","atom","^3","1.74460424401747","^D",true],"^M",["^
","^2","atom","^3","1.79373412319917","^D",true],"^N",["^
","^2","atom","^3","1.88651301277141","^D",true],"^O",["^
","^2","atom","^3","1.9518335341881","^D",true],"^P",["^
","^2","atom","^3","1.84627370878784","^D",true],"^Q",["^
","^2","atom","^3","1.52957371725744","^D",true],"^R",["^
","^2","atom","^3","1.09145953480318","^D",true],"^S",["^
","^2","atom","^3","0.576930935522091","^D",true],"^T",["^
","^2","atom","^3","0.17066997278355","^D",true],"^U",["^
","^2","atom","^3","0.0524652526901474","^D",true],"^V",["^
","^2","atom","^3","0.334094751916152","^D",true],"^W",["^
","^2","atom","^3","0.893219328781195","^D",true],"^X",["^
","^2","atom","^3","1.539748715829","^D",true],"^Y",["^
","^2","atom","^3","2.06950238087492","^D",true],"^Z",["^
","^2","atom","^3","2.41409445784604","^D",true],"^[",["^
```

```
","^2","atom","^3","2.50613330293378","^D",true],"^10",["^
","^2","atom","^3","2.42399327299497","^D",true],"^11",["^
","^2","atom","^3","2.30748301640522","^D",true],"^12",["^
","^2","atom","^3","2.24152396772054","^D",true],"^13",["^
","^2","atom","^3","2.19870283083551","^D",true],"^14",["^
","^2","atom","^3","2.19900902353902","^D",true],"^15",["^
","^2","atom","^3","2.22616060514605","^D",true],"^16",["^
","^2","atom","^3","2.25690761763056","^D",true],"^17",["^
","^2","atom","^3","2.26267810164427","^D",true],"^18",["^
","^2","atom","^3","2.23609489901628","^D",true],"^19",["^
","^2","atom","^3","2.17311962576968","^D",true],"^1:",["^
","^2","atom","^3","2.08879160698449","^D",true],"^1;",["^
","^2","atom","^3","1.99844173168907","^D",true],"^1<",["^
","^2","atom","^3","1.93262240305895","^D",true],"^1=",["^
","^2","atom","^3","1.91191985287155","^D",true],"^1>",["^
","^2","atom","^3","1.95245151129436","^D",true],"^1?",["^
","^2","atom","^3","2.03250141765766","^D",true],"^1@",["^
","^2","atom","^3","2.12534153890842","^D",true],"^1A",["^
","^2","atom","^3","2.20410694314939","^D",true],"^1B",["^
","^2","atom","^3","2.27391604688278","^D",true],"^1C",["^
","^2","atom","^3","2.32504580614856","^D",true],"^1D",["^
","^2","atom","^3","2.36527275624994","^D",true],"^1E",["^
","^2","atom","^3","2.39870954042413","^D",true],"^1F",["^
","^2","atom","^3","2.43543697987184","^D",true],"^1G",["^
","^2","atom","^3","2.4764784938246","^D",true],"^1H",["^
","^2","atom","^3","2.52396915958595","^D",true],"^1I",["^
","^2","atom","^3","2.57308342916126","^D",true],"^1J",["^
","^2","atom","^3","2.61812705482067","^D",true],"^1K",["^
","^2","atom","^3","2.65106587175781","^D",true],"^1L",["^
","^2","atom","^3","2.66076935465824","^D",true],"^1M",["^
","^2","atom","^3","2.64523178650368","^D",true],"^1N",["^
","^2","atom","^3","2.61050891599343","^D",true],"^10",["^
","^2","atom","^3","2.57057561074146","^D",true],"^1P",["^
","^2","atom","^3","2.5320809488394","^D",true],"^1Q",["^
","^2","atom","^3","2.49377196123486","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"GU",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.69691517499727","^D",true],"^C",["^
","^2","atom","^3","1.97315286367707","^D",true],"^E",["^
","^2","atom","^3","2.22560684060757","^D",true],"^F",["^
```

```
","^2","atom","^3","2.38779177508735","^D",true],"^G",["^
","^2","atom","^3","2.44578726527417","^D",true],"^H",["^
","^2","atom","^3","2.40610467353201","^D",true],"^I",["^
","^2","atom","^3","2.34695822910426","^D",true],"^J",["^
","^2","atom","^3","2.31864900797188","^D",true],"^K",["^
","^2","atom","^3","2.2860516021771","^D",true],"^L",["^
","^2","atom","^3","2.24714707193801","^D",true],"^M",["^
","^2","atom","^3","2.21445068108298","^D",true],"^N",["^
","^2","atom","^3","2.18047234744519","^D",true],"^O",["^
","^2","atom","^3","2.14764216137595","^D",true],"^P",["^
","^2","atom","^3","2.12037246226661","^D",true],"^Q",["^
","^2","atom","^3","2.11574959294178","^D",true],"^R",["^
","^2","atom","^3","2.13834888485012","^D",true],"^S",["^
","^2","atom","^3","2.15440388836746","^D",true],"^T",["^
","^2","atom","^3","2.16951193522467","^D",true],"^U",["^
","^2","atom","^3","2.18468713170376","^D",true],"^V",["^
","^2","atom","^3","2.19789067187752","^D",true],"^W",["^
","^2","atom","^3","2.222669749243","^D",true],"^X",["^
","^2","atom","^3","2.23352018914887","^D",true],"^Y",["^
","^2","atom","^3","2.24809946804367","^D",true],"^Z",["^
","^2","atom","^3","2.26601558134935","^D",true],"^[",["^
","^2","atom","^3","2.27110039465931","^D",true],"^10",["^
","^2","atom","^3","2.2652823257581","^D",true],"^11",["^
","^2","atom","^3","2.25620671215599","^D",true],"^12",["^
","^2","atom","^3","2.22857148258379","^D",true],"^13",["^
","^2","atom","^3","2.23374197901134","^D",true],"^14",["^
","^2","atom","^3","2.2594589138144","^D",true],"^15",["^
","^2","atom","^3","2.29463874816865","^D",true],"^16",["^
","^2","atom","^3","2.33005542051524","^D",true],"^17",["^
","^2","atom","^3","2.31943792857174","^D",true],"^18",["^
","^2","atom","^3","2.26113571704809","^D",true],"^19",["^
","^2","atom","^3","2.11174785333911","^D",true],"^1:",["^
","^2","atom","^3","1.91361873299494","^D",true],"^1;",["^
","^2","atom","^3","1.70223542753557","^D",true],"^1<",["^
","^2","atom","^3","1.50356596246171","^D",true],"^1=",["^
","^2","atom","^3","1.30479741290533","^D",true],"^1>",["^
","^2","atom","^3","1.09461302583992","^D",true],"^1?",["^
","^2","atom","^3","0.889808704567755","^D",true],"^1@",["^
","^2","atom","^3","0.687777387996311","^D",true],"^1A",["^
","^2","atom","^3","0.494297463119957","^D",true],"^1B",["^
","^2","atom","^3","0.343609119469974","^D",true],"^1C",["^
","^2","atom","^3","0.243178152755043","^D",true],"^1D",["^
```

```
","^2","atom","^3","0.190203625712881","^D",true],"^1E",["^
","^2","atom","^3","0.155180602028751","^D",true],"^1F",["^
","^2","atom","^3","0.125356321239333","^D",true],"^1G",["^
","^2","atom","^3","0.118911689062011","^D",true],"^1H",["^
","^2","atom","^3","0.119398497195402","^D",true],"^1I",["^
","^2","atom","^3","0.136818673867532","^D",true],"^1J",["^
","^2","atom","^3","0.15541966429416","^D",true],"^1K",["^
","^2","atom","^3","0.190185488120902","^D",true],"^1L",["^
","^2","atom","^3","0.256552045661172","^D",true],"^1M",["^
","^2","atom","^3","0.378940355076308","^D",true],"^1N",["^
","^2","atom","^3","0.518477695295947","^D",true],"^1O",["^
","^2","atom","^3","0.676102623487922","^D",true],"^1P",["^
","^2","atom","^3","0.812883412154521","^D",true],"^1Q",["^
","^2","atom","^3","0.901084421670108","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"GT",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.96030495263815","^D",true],"^C",["^
","^2","atom","^3","2.93451766643696","^D",true],"^E",["^
","^2","atom","^3","2.91157597949563","^D",true],"^F",["^
","^2","atom","^3","2.89787367621596","^D",true],"^G",["^
","^2","atom","^3","2.89596210369477","^D",true],"^H",["^
","^2","atom","^3","2.89962582798881","^D",true],"^I",["^
","^2","atom","^3","2.9029439289665","^D",true],"^J",["^
","^2","atom","^3","2.89895373231483","^D",true],"^K",["^
","^2","atom","^3","2.8841336352791","^D",true],"^L",["^
","^2","atom","^3","2.85618722019854","^D",true],"^M",["^
","^2","atom","^3","2.81926699502673","^D",true],"^N",["^
","^2","atom","^3","2.78362499288089","^D",true],"^O",["^
","^2","atom","^3","2.74861790790717","^D",true],"^P",["^
","^2","atom","^3","2.70582152240887","^D",true],"^Q",["^
","^2","atom","^3","2.6538994760746","^D",true],"^R",["^
","^2","atom","^3","2.5984039228482","^D",true],"^S",["^
","^2","atom","^3","2.53963985200738","^D",true],"^T",["^
","^2","atom","^3","2.48879826271298","^D",true],"^U",["^
","^2","atom","^3","2.4584757123601","^D",true],"^V",["^
","^2","atom","^3","2.45366118998191","^D",true],"^W",["^
","^2","atom","^3","2.46459840472643","^D",true],"^X",["^
","^2","atom","^3","2.48188546059456","^D",true],"^Y",["^
","^2","atom","^3","2.49106428182624","^D",true],"^Z",["^
","^2","atom","^3","2.48560575588894","^D",true],"^[",["^
```

```
","^2","atom","^3","2.45978999607644","^D",true],"^10",["^
","^2","atom","^3","2.42182837751888","^D",true],"^11",["^
","^2","atom","^3","2.38092666354371","^D",true],"^12",["^
","^2","atom","^3","2.34824446618265","^D",true],"^13",["^
","^2","atom","^3","2.32787870802043","^D",true],"^14",["^
","^2","atom","^3","2.32380137815992","^D",true],"^15",["^
","^2","atom","^3","2.32995973546316","^D",true],"^16",["^
","^2","atom","^3","2.34134585368348","^D",true],"^17",["^
","^2","atom","^3","2.34771290543368","^D",true],"^18",["^
","^2","atom","^3","2.34290999194585","^D",true],"^19",["^
","^2","atom","^3","2.32326224589059","^D",true],"^1:",["^
","^2","atom","^3","2.29536782649617","^D",true],"^1;",["^
","^2","atom","^3","2.26258197135393","^D",true],"^1<",["^
","^2","atom","^3","2.23801068851864","^D",true],"^1=",["^
","^2","atom","^3","2.23310212861958","^D",true],"^1>",["^
","^2","atom","^3","2.25315099351516","^D",true],"^1?",["^
","^2","atom","^3","2.28797737855515","^D",true],"^1@",["^
","^2","atom","^3","2.32625536601766","^D",true],"^1A",["^
","^2","atom","^3","2.35284263148622","^D",true],"^1B",["^
","^2","atom","^3","2.36059487999977","^D",true],"^1C",["^
","^2","atom","^3","2.34380241125463","^D",true],"^1D",["^
","^2","atom","^3","2.31040704342986","^D",true],"^1E",["^
","^2","atom","^3","2.27233906847654","^D",true],"^1F",["^
","^2","atom","^3","2.23873323536316","^D",true],"^1G",["^
","^2","atom","^3","2.2096665936206","^D",true],"^1H",["^
","^2","atom","^3","2.18797966898274","^D",true],"^1I",["^
","^2","atom","^3","2.1706553913299","^D",true],"^1J",["^
","^2","atom","^3","2.15285120398394","^D",true],"^1K",["^
","^2","atom","^3","2.13098377654455","^D",true],"^1L",["^
","^2","atom","^3","2.10619262456295","^D",true],"^1M",["^
","^2","atom","^3","2.07768719485178","^D",true],"^1N",["^
","^2","atom","^3","2.04625088271297","^D",true],"^10",["^
","^2","atom","^3","2.01393178603342","^D",true],"^1P",["^
","^2","atom","^3","1.9815326212916","^D",true],"^1Q",["^
","^2","atom","^3","1.9487986359316","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"GR",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","0.722756593436363","^D",true],"^C",["^
","^2","atom","^3","0.792901846960662","^D",true],"^E",["^
","^2","atom","^3","0.595777103319398","^D",true],"^F",["^
```

```
","^2","atom","^3","0.370892005189515","^D",true],"^G",["^
","^2","atom","^3","0.36261254676326","^D",true],"^H",["^
","^2","atom","^3","0.467787696313794","^D",true],"^I",["^
","^2","atom","^3","0.73780408125038","^D",true],"^J",["^
","^2","atom","^3","0.814411517253211","^D",true],"^K",["^
","^2","atom","^3","0.650532889746133","^D",true],"^L",["^
","^2","atom","^3","0.36542076251453","^D",true],"^M",["^
","^2","atom","^3","0.228196508250718","^D",true],"^N",["^
","^2","atom","^3","0.433844787806772","^D",true],"^O",["^
","^2","atom","^3","0.650037188006439","^D",true],"^P",["^
","^2","atom","^3","0.454133111943996","^D",true],"^Q",["^
","^2","atom","^3","0.368183314375017","^D",true],"^R",["^
","^2","atom","^3","0.938660353611257","^D",true],"^S",["^
","^2","atom","^3","1.55321356294865","^D",true],"^T",["^
","^2","atom","^3","1.30110948889596","^D",true],"^U",["^
","^2","atom","^3","1.2966043585136","^D",true],"^V",["^
","^2","atom","^3","1.24669806674167","^D",true],"^W",["^
","^2","atom","^3","0.98222001605907","^D",true],"^X",["^
","^2","atom","^3","0.896616062871497","^D",true],"^Y",["^
","^2","atom","^3","0.616462040117845","^D",true],"^Z",["^
","^2","atom","^3","0.581724932326243","^D",true],"^[",["^
","^2","atom","^3","0.498156576200026","^D",true],"^10",["^
","^2","atom","^3","0.388288979165941","^D",true],"^11",["^
","^2","atom","^3","0.330759073504695","^D",true],"^12",["^
","^2","atom","^3","0.334358494429305","^D",true],"^13",["^
","^2","atom","^3","0.363197987305088","^D",true],"^14",["^
","^2","atom","^3","0.5218509800862","^D",true],"^15",["^
","^2","atom","^3","1.05780801198192","^D",true],"^16",["^
","^2","atom","^3","1.20035253672646","^D",true],"^17",["^
","^2","atom","^3","0.76388272245526","^D",true],"^18",["^
","^2","atom","^3","0.588261919240559","^D",true],"^19",["^
","^2","atom","^3","0.500703437870186","^D",true],"^1:",["^
","^2","atom","^3","0.467197289199787","^D",true],"^1;",["^
","^2","atom","^3","0.44067053086068","^D",true],"^1<",["^
","^2","atom","^3","0.493267144825827","^D",true],"^1=",["^
","^2","atom","^3","0.554211902922578","^D",true],"^1>",["^
","^2","atom","^3","0.383471311618576","^D",true],"^1?",["^
","^2","atom","^3","0.409041838238246","^D",true],"^1@",["^
","^2","atom","^3","0.51988446396193","^D",true],"^1A",["^
","^2","atom","^3","0.366566462148184","^D",true],"^1B",["^
","^2","atom","^3","0.238643175320258","^D",true],"^1C",["^
","^2","atom","^3","0.247413542822812","^D",true],"^1D",["^
```

```
","^2","atom","^3","0.293249074052818","^D",true],"^1E",["^
","^2","atom","^3","0.30033180096664","^D",true],"^1F",["^
","^2","atom","^3","0.254757581935775","^D",true],"^1G",["^
","^2","atom","^3","0.265457836726293","^D",true],"^1H",["^
","^2","atom","^3","0.263026401346927","^D",true],"^1I",["^
","^2","atom","^3","0.128880432668041","^D",true],"^1J",["^ ","^2","atom","^3","-
0.147951277402184","^D",true],"^1K",["^ ","^2","atom","^3","-
0.540752950543684","^D",true],"^1L",["^ ","^2","atom","^3","-
0.725120806658085","^D",true],"^1M",["^ ","^2","atom","^3","-
0.666113290031891","^D",true],"^1N",["^ ","^2","atom","^3","-
0.658861360878339", "^D", true], "^1O", ["^", ", "^2", "atom", "^3", "-10", ["^", ", ", "], "-10", ["^", ", "], "-10", ["^", ", "], "-10", ["^", ", "], "-10", ["^", ", "], "-10", ["^", ", "], "-10", ["^", ", "], "-10", ["^", ", "], "-10", ["^", ", "], "-10", ["^", ", "], "-10", ["^", ", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["", "], "-10", ["^", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["
0.415913028277122","^D",true],"^1P",["^ ","^2","atom","^3","-
0.197783224759792","^D",true],"^1Q",["^ ","^2","atom","^3","-
0.251471724522021","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^ ","^2","atom"],"^1T",["^
","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^ ","^2","atom"],"^1X",["^
","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^ ","^2","atom"],"^20",["^
","^2","atom"],"^21",["^ ","^2","atom"]]],"GQ",["^ ","^<",["^ ","^=",["^ ","^2","atom"],"^>",["^
","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^ ","^2","atom"],"^B",["^
","^2","atom","^3","1.40089135370308","^D",true],"^C",["^
","^2","atom","^3","1.34522105447324","^D",true],"^E",["^
","^2","atom","^3","1.31592463390102","^D",true],"^F",["^
","^2","atom","^3","1.43162763093556","^D",true],"^G",["^
","^2","atom","^3","1.72119235897149","^D",true],"^H",["^
","^2","atom","^3","2.07789995579569","^D",true],"^I",["^
","^2","atom","^3","2.57460550356453","^D",true],"^J",["^
","^2","atom","^3","2.88010784884597","^D",true],"^K",["^
","^2","atom","^3","2.57895257631045","^D",true],"^L",["^
","^2","atom","^3","1.52038101896414","^D",true],"^M",["^ ","^2","atom","^3","-
0.00592122793281565","^D",true],"^N",["^ ","^2","atom","^3","-
1.70400985873297","^D",true],"^O",["^ ","^2","atom","^3","-3.17696393010462","^D",true],"^P",["^
","^2","atom","^3","-4.18118302817262","^D",true],"^Q",["^ ","^2","atom","^3","-
4.37118852199023","^D",true],"^R",["^ ","^2","atom","^3","-3.82391465921467","^D",true],"^S",["^
","^2","atom","^3","-3.11203805264849","^D",true],"^T",["^ ","^2","atom","^3","-
2.3693362045843","^D",true],"^U",["^ ","^2","atom","^3","-1.0285790737654","^D",true],"^V",["^
","^2","atom","^3","0.955872227857134","^D",true],"^W",["^
","^2","atom","^3","3.23217994132776","^D",true],"^X",["^
","^2","atom","^3","5.61878897608692","^D",true],"^Y",["^
","^2","atom","^3","7.38253239162163","^D",true],"^Z",["^
","^2","atom","^3","7.9578299370825","^D",true],"^[",["^
","^2","atom","^3","7.30162694948212","^D",true],"^10",["^
","^2","atom","^3","6.01816866253752","^D",true],"^11",["^
","^2","atom","^3","4.68926260266444","^D",true],"^12",["^
```

```
","^2","atom","^3","3.71264068736586","^D",true],"^13",["^
","^2","atom","^3","3.08016462543474","^D",true],"^14",["^
","^2","atom","^3","2.90920625267097","^D",true],"^15",["^
","^2","atom","^3","3.04404182668269","^D",true],"^16",["^
","^2","atom","^3","3.20786718023005","^D",true],"^17",["^
","^2","atom","^3","3.27553174792612","^D",true],"^18",["^
","^2","atom","^3","3.37892333808695","^D",true],"^19",["^
","^2","atom","^3","3.4962440081186","^D",true],"^1:",["^
","^2","atom","^3","3.62179469198658","^D",true],"^1;",["^
","^2","atom","^3","3.76987248671701","^D",true],"^1<",["^
","^2","atom","^3","3.91701608017251","^D",true],"^1=",["^
","^2","atom","^3","4.02482923490195","^D",true],"^1>",["^
","^2","atom","^3","4.08348862959471","^D",true],"^1?",["^
","^2","atom","^3","4.11034407211008","^D",true],"^1@",["^
","^2","atom","^3","4.11821520975398","^D",true],"^1A",["^
","^2","atom","^3","4.14275742921152","^D",true],"^1B",["^
","^2","atom","^3","4.20567418818264","^D",true],"^1C",["^
","^2","atom","^3","4.3159618749839","^D",true],"^1D",["^
","^2","atom","^3","4.44483058882067","^D",true],"^1E",["^
","^2","atom","^3","4.55884591201744","^D",true],"^1F",["^
","^2","atom","^3","4.63180705817458","^D",true],"^1G",["^
","^2","atom","^3","4.65491127765875","^D",true],"^1H",["^
","^2","atom","^3","4.62611968562594","^D",true],"^1I",["^
","^2","atom","^3","4.55738241662595","^D",true],"^1J",["^
","^2","atom","^3","4.4777414419273","^D",true],"^1K",["^
","^2","atom","^3","4.39486317198268","^D",true],"^1L",["^
","^2","atom","^3","4.29197721835041","^D",true],"^1M",["^
","^2","atom","^3","4.17245490625393","^D",true],"^1N",["^
","^2","atom","^3","4.0420301414799","^D",true],"^10",["^
","^2","atom","^3","3.91123234744071","^D",true],"^1P",["^
","^2","atom","^3","3.78071654676193","^D",true],"^1Q",["^
","^2","atom","^3","3.6545067728316","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"SZ",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.05251469505874","^D",true],"^C",["^
","^2","atom","^3","1.98909971299915","^D",true],"^E",["^
","^2","atom","^3","1.96429969072977","^D",true],"^F",["^
","^2","atom","^3","2.01746051622993","^D",true],"^G",["^
","^2","atom","^3","2.16781696795255","^D",true],"^H",["^
","^2","atom","^3","2.38076521082311","^D",true],"^I",["^
```

```
","^2","atom","^3","2.61501284774486","^D",true],"^J",["^
","^2","atom","^3","2.80810608251989","^D",true],"^K",["^
","^2","atom","^3","2.93283033057666","^D",true],"^L",["^
","^2","atom","^3","2.9668229907972","^D",true],"^M",["^
","^2","atom","^3","2.94280059086034","^D",true],"^N",["^
","^2","atom","^3","2.90778344455511","^D",true],"^O",["^
","^2","atom","^3","2.89959671328518","^D",true],"^P",["^
","^2","atom","^3","2.91526232544041","^D",true],"^Q",["^
","^2","atom","^3","2.97098815256838","^D",true],"^R",["^
","^2","atom","^3","3.05027548470774","^D",true],"^S",["^
","^2","atom","^3","3.11953455264961","^D",true],"^T",["^
","^2","atom","^3","3.18027601853742","^D",true],"^U",["^
","^2","atom","^3","3.24152085712662","^D",true],"^V",["^
","^2","atom","^3","3.31285421328719","^D",true],"^W",["^
","^2","atom","^3","3.38095796702996","^D",true],"^X",["^
","^2","atom","^3","3.43142646000207","^D",true],"^Y",["^
","^2","atom","^3","3.46200876415672","^D",true],"^Z",["^
","^2","atom","^3","3.48011523649864","^D",true],"^[",["^
","^2","atom","^3","3.48457755356088","^D",true],"^10",["^
","^2","atom","^3","3.46984826209888","^D",true],"^11",["^
","^2","atom","^3","3.44666587041366","^D",true],"^12",["^
","^2","atom","^3","3.40156974144865","^D",true],"^13",["^
","^2","atom","^3","3.30245460393838","^D",true],"^14",["^
","^2","atom","^3","3.14716469975445","^D",true],"^15",["^
","^2","atom","^3","2.95074794176333","^D",true],"^16",["^
","^2","atom","^3","2.74001572483481","^D",true],"^17",["^
","^2","atom","^3","2.5379532210493","^D",true],"^18",["^
","^2","atom","^3","2.36097041614618","^D",true],"^19",["^
","^2","atom","^3","2.21851817105152","^D",true],"^1:",["^
","^2","atom","^3","2.09562410166786","^D",true],"^1;",["^
","^2","atom","^3","1.99403193755519","^D",true],"^1<",["^
","^2","atom","^3","1.87733323892769","^D",true],"^1=",["^
","^2","atom","^3","1.69732131107396","^D",true],"^1>",["^
","^2","atom","^3","1.43769579714415","^D",true],"^1?",["^
","^2","atom","^3","1.13297100018177","^D",true],"^1@",["^
","^2","atom","^3","0.809694554214466","^D",true],"^1A",["^
","^2","atom","^3","0.536242323864105","^D",true],"^1B",["^
","^2","atom","^3","0.366626738316865","^D",true],"^1C",["^
","^2","atom","^3","0.340054049149655","^D",true],"^1D",["^
","^2","atom","^3","0.417431988368002","^D",true],"^1E",["^
","^2","atom","^3","0.533516275867071","^D",true],"^1F",["^
","^2","atom","^3","0.631152443652352","^D",true],"^1G",["^
```

```
","^2","atom","^3","0.697031442526397","^D",true],"^1H",["^
","^2","atom","^3","0.713864393250886","^D",true],"^1I",["^
","^2","atom","^3","0.694531002696807","^D",true],"^1J",["^
","^2","atom","^3","0.673417714475634","^D",true],"^1K",["^
","^2","atom","^3","0.67456515205725","^D",true],"^1L",["^
","^2","atom","^3","0.697191862373575","^D",true],"^1M",["^
","^2","atom","^3","0.750005807309634","^D",true],"^1N",["^
","^2","atom","^3","0.820626096641609","^D",true],"^1O",["^
","^2","atom","^3","0.896297661168183","^D",true],"^1P",["^
","^2","atom","^3","0.962067725012171","^D",true],"^1Q",["^
","^2","atom","^3","1.01179839738944","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"JP",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","0.889609025572938","^D",true],"^C",["^
","^2","atom","^3","2.60618832454646","^D",true],"^E",["^
","^2","atom","^3","0.931994690052148","^D",true],"^F",["^
","^2","atom","^3","1.01742951123838","^D",true],"^G",["^
","^2","atom","^3","1.04194368386186","^D",true],"^H",["^
","^2","atom","^3","1.07469426749312","^D",true],"^I",["^
","^2","atom","^3","0.913064484125785","^D",true],"^J",["^
","^2","atom","^3","0.932605318118986","^D",true],"^K",["^
","^2","atom","^3","0.333026384920996","^D",true],"^L",["^
","^2","atom","^3","2.06732034780429","^D",true],"^M",["^
","^2","atom","^3","1.130521830213","^D",true],"^N",["^
","^2","atom","^3","1.28737935528027","^D",true],"^O",["^
","^2","atom","^3","1.40077918128147","^D",true],"^P",["^
","^2","atom","^3","0.82781391311029","^D",true],"^Q",["^
","^2","atom","^3","1.90895684623901","^D",true],"^R",["^
","^2","atom","^3","1.60110037973093","^D",true],"^S",["^
","^2","atom","^3","0.739620034829887","^D",true],"^T",["^
","^2","atom","^3","0.963675751116431","^D",true],"^U",["^
","^2","atom","^3","0.904880694015673","^D",true],"^V",["^
","^2","atom","^3","0.842409474613765","^D",true],"^W",["^
","^2","atom","^3","0.784007592001171","^D",true],"^X",["^
","^2","atom","^3","0.73881665248838","^D",true],"^Y",["^
","^2","atom","^3","0.678537273453957","^D",true],"^Z",["^
","^2","atom","^3","0.681511043031246","^D",true],"^[",["^
","^2","atom","^3","0.634413291445238","^D",true],"^10",["^
","^2","atom","^3","0.611368674484341","^D",true],"^11",["^
","^2","atom","^3","0.609299871340331","^D",true],"^12",["^
```

```
","^2","atom","^3","0.491825133481026","^D",true],"^13",["^
","^2","atom","^3","0.426638544354565","^D",true],"^14",["^
","^2","atom","^3","0.409394660410327","^D",true],"^15",["^
","^2","atom","^3","0.341370596619248","^D",true],"^16",["^
","^2","atom","^3","0.310355945838531","^D",true],"^17",["^
","^2","atom","^3","0.248237080928634","^D",true],"^18",["^
","^2","atom","^3","0.246819412580702","^D",true],"^19",["^
","^2","atom","^3","0.340685788662686","^D",true],"^1:",["^
","^2","atom","^3","0.381789601137122","^D",true],"^1;",["^
","^2","atom","^3","0.253188880298405","^D",true],"^1<",["^
","^2","atom","^3","0.238271217591483","^D",true],"^1=",["^
","^2","atom","^3","0.271729610231193","^D",true],"^1>",["^
","^2","atom","^3","0.182586374140107","^D",true],"^1?",["^
","^2","atom","^3","0.167275578113187","^D",true],"^1@",["^
","^2","atom","^3","0.240952587521069","^D",true],"^1A",["^
","^2","atom","^3","0.232527187105684","^D",true],"^1B",["^
","^2","atom","^3","0.213980948779682","^D",true],"^1C",["^
","^2","atom","^3","0.0336622582725446","^D",true],"^1D",["^
","^2","atom","^3","0.00939209655766336","^D",true],"^1E",["^
","^2","atom","^3","0.0633735894181335","^D",true],"^1F",["^
","^2","atom","^3","0.114908847726211","^D",true],"^1G",["^
","^2","atom","^3","0.0484253945978966","^D",true],"^1H",["^ ","^2","atom","^3","-
0.0124946312294096","^D",true],"^1I",["^
","^2","atom","^3","0.0179605415195644","^D",true],"^1J",["^ ","^2","atom","^3","-
0.185226486410846","^D",true],"^1K",["^ ","^2","atom","^3","-
0.159710675844347","^D",true],"^1L",["^ ","^2","atom","^3","-
0.144271883387076","^D",true],"^1M",["^ ","^2","atom","^3","-
0.132694222147042","^D",true],"^1N",["^ ","^2","atom","^3","-
0.106124993746747","^D",true],"^1O",["^ ","^2","atom","^3","-
0.115284177050088","^D",true],"^1P",["^ ","^2","atom","^3","-
0.164484036370785","^D",true],"^1Q",["^ ","^2","atom","^3","-
0.202670345017896","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^ ","^2","atom"],"^1T",["^
","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^ ","^2","atom"],"^1X",["^
","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^ ","^2","atom"],"^20",["^
","^2","atom"],"^21",["^ ","^2","atom"]]],"GY",["^ ","^<",["^ ","^=",["^ ","^2","atom"],"^>",["^
","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^ ","^2","atom"],"^B",["^
","^2","atom","^3","3.14917697957288","^D",true],"^C",["^
","^2","atom","^3","3.00687629903042","^D",true],"^E",["^
","^2","atom","^3","2.84589018160269","^D",true],"^F",["^
","^2","atom","^3","2.65139304651786","^D",true],"^G",["^
","^2","atom","^3","2.42312041107848","^D",true],"^H",["^
","^2","atom","^3","2.17467803223543","^D",true],"^I",["^
```

```
","^2","atom","^3","1.92243929204006","^D",true],"^J",["^
","^2","atom","^3","1.69357490677924","^D",true],"^K",["^
","^2","atom","^3","1.5088203639019","^D",true],"^L",["^
","^2","atom","^3","1.38927808212172","^D",true],"^M",["^
","^2","atom","^3","1.3120967517868","^D",true],"^N",["^
","^2","atom","^3","1.23361059340066","^D",true],"^O",["^
","^2","atom","^3","1.15128267957893","^D",true],"^P",["^
","^2","atom","^3","1.0976344889958","^D",true],"^Q",["^
","^2","atom","^3","1.08070270057475","^D",true],"^R",["^
","^2","atom","^3","1.07759547235311","^D",true],"^S",["^
","^2","atom","^3","1.10138705341181","^D",true],"^T",["^
","^2","atom","^3","1.09765200910263","^D",true],"^U",["^
","^2","atom","^3","1.00500079519126","^D",true],"^V",["^
","^2","atom","^3","0.792694687874329","^D",true],"^W",["^
","^2","atom","^3","0.501026808066289","^D",true],"^X",["^
","^2","atom","^3","0.202191651489314","^D",true],"^Y",["^ ","^2","atom","^3","-
0.0621889771530107","^D",true],"^Z",["^ ","^2","atom","^3","-
0.294578964125592","^D",true],"^[",["^ ","^2","atom","^3","-
0.479872131613035","^D",true],"^10",["^ ","^2","atom","^3","-
0.619027968319243","^D",true],"^11",["^ ","^2","atom","^3","-
0.780390192410479","^D",true],"^12",["^ ","^2","atom","^3","-
0.91965003102866","^D",true],"^13",["^ ","^2","atom","^3","-
0.903004437815264","^D",true],"^14",["^ ","^2","atom","^3","-
0.675569864112108","^D",true],"^15",["^ ","^2","atom","^3","-
0.305730531903016","^D",true],"^16",["^
","^2","atom","^3","0.156608892306196","^D",true],"^17",["^
","^2","atom","^3","0.552953837322152","^D",true],"^18",["^
","^2","atom","^3","0.737586408517129","^D",true],"^19",["^
","^2","atom","^3","0.628141440362695","^D",true],"^1:",["^
","^2","atom","^3","0.315093074935609","^D",true],"^1;",["^ ","^2","atom","^3","-
0.065173717852578","^D",true],"^1<",["^ ","^2","atom","^3","-
0.372013215740514","^D",true],"^1=",["^ ","^2","atom","^3","-
0.55459120759399","^D",true],"^1>",["^ ","^2","atom","^3","-
0.545944957804659","^D",true],"^1?",["^ ","^2","atom","^3","-
0.395485913995215","^D",true],"^1@",["^ ","^2","atom","^3","-
0.202289600398759","^D",true],"^1A",["^ ","^2","atom","^3","-
0.055973343653804","^D",true],"^1B",["^
","^2","atom","^3","0.0475189480675862","^D",true],"^1C",["^
","^2","atom","^3","0.0796844858648124","^D",true],"^1D",["^
","^2","atom","^3","0.057108386832611","^D",true],"^1E",["^
","^2","atom","^3","0.0241205061651609","^D",true],"^1F",["^
","^2","atom","^3","0.0175507112172812","^D",true],"^1G",["^
```

```
","^2","atom","^3","0.0459388030909146","^D",true],"^1H",["^
","^2","atom","^3","0.120572634184458","^D",true],"^1I",["^
","^2","atom","^3","0.229502209402224","^D",true],"^1J",["^
","^2","atom","^3","0.345263366270006","^D",true],"^1K",["^
","^2","atom","^3","0.447252917629778","^D",true],"^1L",["^
","^2","atom","^3","0.513111451099903","^D",true],"^1M",["^
","^2","atom","^3","0.537874039614383","^D",true],"^1N",["^
","^2","atom","^3","0.529393480499987","^D",true],"^1O",["^
","^2","atom","^3","0.51130929085933","^D",true],"^1P",["^
","^2","atom","^3","0.498518089665929","^D",true],"^1Q",["^
","^2","atom","^3","0.486803065283861","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"GE",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.8437529183647","^D",true],"^C",["^
","^2","atom","^3","1.57843586242192","^D",true],"^E",["^
","^2","atom","^3","1.51934218612588","^D",true],"^F",["^
","^2","atom","^3","1.47302172404034","^D",true],"^G",["^
","^2","atom","^3","1.41030647236467","^D",true],"^H",["^
","^2","atom","^3","1.31677103746475","^D",true],"^I",["^
","^2","atom","^3","1.14347809836994","^D",true],"^J",["^
","^2","atom","^3","0.98087961095848","^D",true],"^K",["^
","^2","atom","^3","0.907052602504574","^D",true],"^L",["^
","^2","atom","^3","0.935667821463932","^D",true],"^M",["^
","^2","atom","^3","0.965837609752831","^D",true],"^N",["^
","^2","atom","^3","1.04070769906296","^D",true],"^O",["^
","^2","atom","^3","1.01096663057623","^D",true],"^P",["^
","^2","atom","^3","0.880708360764379","^D",true],"^Q",["^
","^2","atom","^3","0.868346221328303","^D",true],"^R",["^
","^2","atom","^3","0.738010729762246","^D",true],"^S",["^
","^2","atom","^3","0.721090302126311","^D",true],"^T",["^
","^2","atom","^3","0.681625222138157","^D",true],"^U",["^
","^2","atom","^3","0.583823410216356","^D",true],"^V",["^
","^2","atom","^3","0.73630527828658","^D",true],"^W",["^
","^2","atom","^3","0.842900505178333","^D",true],"^X",["^
","^2","atom","^3","0.820316229275049","^D",true],"^Y",["^
","^2","atom","^3","0.846666492599661","^D",true],"^Z",["^
","^2","atom","^3","0.878842348486769","^D",true],"^[",["^
","^2","atom","^3","0.853879670691174","^D",true],"^10",["^
","^2","atom","^3","0.876678994769127","^D",true],"^11",["^
","^2","atom","^3","0.888192528985836","^D",true],"^12",["^
```

```
","^2","atom","^3","0.825576238611123","^D",true],"^13",["^
","^2","atom","^3","0.990127868199943","^D",true],"^14",["^
","^2","atom","^3","0.262664316118746","^D",true],"^15",["^ ","^2","atom","^3","-
0.0270683894920024","^D",true],"^16",["^
","^2","atom","^3","0.703475649320206","^D",true],"^17",["^
","^2","atom","^3","0.774511050286416","^D",true],"^18",["^
","^2","atom","^3","0.76855845063073","^D",true],"^19",["^ ","^2","atom","^3","-
1.5394301205047","^D",true],"^1:",["^ ","^2","atom","^3","-3.75771606823635","^D",true],"^1;",["^
","^2","atom","^3","-3.62954607972126","^D",true],"^1<",["^ ","^2","atom","^3","-
3.20751817162219","^D",true],"^1=",["^ ","^2","atom","^3","-2.474222975613","^D",true],"^1>",["^
","^2","atom","^3","-2.05737687863556","^D",true],"^1?",["^ ","^2","atom","^3","-
1.9446291567975","^D",true],"^1@",["^ ","^2","atom","^3","-
1.55123839698929","^D",true],"^1A",["^ ","^2","atom","^3","-
0.89725367267161","^D",true],"^1B",["^ ","^2","atom","^3","7.78601024886028","^D",true],"^1C",["^
","^2","atom","^3","-9.08063846475098","^D",true],"^1D",["^ ","^2","atom","^3","-
0.635292218459481","^D",true],"^1E",["^ ","^2","atom","^3","-
0.568484712403705","^D",true],"^1F",["^ ","^2","atom","^3","-
0.521646734447263","^D",true],"^1G",["^ ","^2","atom","^3","-
0.303790529341209","^D",true],"^1H",["^ ","^2","atom","^3","-
0.888185042750245","^D",true],"^1I",["^ ","^2","atom","^3","-
0.729475256932528","^D",true],"^1J",["^ ","^2","atom","^3","-
0.802164039694326","^D",true],"^1K",["^ ","^2","atom","^3","-
0.736565518814038","^D",true],"^1L",["^ ","^2","atom","^3","-
0.300972141406188","^D",true],"^1M",["^
","^2","atom","^3","0.0469539002549217","^D",true],"^1N",["^
","^2","atom","^3","0.157481405176007","^D",true],"^10",["^
","^2","atom","^3","0.0598165991047394","^D",true],"^1P",["^
","^2","atom","^3","0.0133860746662629","^D",true],"^1Q",["^
","^2","atom","^3","0.0803324454878194","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"GD",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.79174241341122","^D",true],"^C",["^
","^2","atom","^3","1.53926430511696","^D",true],"^E",["^
","^2","atom","^3","1.2589184333931","^D",true],"^F",["^
","^2","atom","^3","0.999486526092982","^D",true],"^G",["^
","^2","atom","^3","0.757191570954856","^D",true],"^H",["^
","^2","atom","^3","0.543551579570715","^D",true],"^I",["^
","^2","atom","^3","0.314395996692157","^D",true],"^J",["^
","^2","atom","^3","0.0905482441811606","^D",true],"^K",["^ ","^2","atom","^3","-
0.0979220597653702","^D",true],"^L",["^ ","^2","atom","^3","-
```

```
0.209854813246586","^D",true],"^M",["^ ","^2","atom","^3","-
0.267437779310299","^D",true],"^N",["^ ","^2","atom","^3","-
0.269216256211543","^D",true],"^O",["^ ","^2","atom","^3","-
0.252917182278882","^D",true],"^P",["^ ","^2","atom","^3","-
0.334662346325854","^D",true],"^Q",["^ ","^2","atom","^3","-
0.511614088229653","^D",true],"^R",["^ ","^2","atom","^3","-
0.750737295539511","^D",true],"^S",["^ ","^2","atom","^3","-1.10780666444279","^D",true],"^T",["^
","^2","atom","^3","-1.37369938168891","^D",true],"^U",["^ ","^2","atom","^3","-
","^2","atom","^3","0.486399806008877","^D",true],"^X",["^
","^2","atom","^3","1.75356170863582","^D",true],"^Y",["^
","^2","atom","^3","2.73789886582341","^D",true],"^Z",["^
","^2","atom","^3","3.06356271358669","^D",true],"^[",["^
","^2","atom","^3","2.52769298224267","^D",true],"^10",["^
","^2","atom","^3","1.48070217615722","^D",true],"^11",["^
","^2","atom","^3","0.244832412181091","^D",true],"^12",["^ ","^2","atom","^3","-
0.756414312545896","^D",true],"^13",["^ ","^2","atom","^3","-
1.33230017416454","^D",true],"^14",["^ ","^2","atom","^3","-
1.22640531421289","^D",true],"^15",["^ ","^2","atom","^3","-
0.613698855046843","^D",true],"^16",["^
","^2","atom","^3","0.13382369431347","^D",true],"^17",["^
","^2","atom","^3","0.728214967584104","^D",true],"^18",["^
","^2","atom","^3","1.09011033701115","^D",true],"^19",["^
","^2","atom","^3","1.13574319589531","^D",true],"^1:",["^
","^2","atom","^3","0.93769470878241","^D",true],"^1;",["^
","^2","atom","^3","0.708437104878828","^D",true],"^1<",["^
","^2","atom","^3","0.558826145246357","^D",true],"^1=",["^
","^2","atom","^3","0.445999521154158","^D",true],"^1>",["^
","^2","atom","^3","0.402048934110339","^D",true],"^1?",["^
","^2","atom","^3","0.390714939354079","^D",true],"^1@",["^
","^2","atom","^3","0.403723338322253","^D",true],"^1A",["^
","^2","atom","^3","0.372191474832695","^D",true],"^1B",["^
","^2","atom","^3","0.357351359624861","^D",true],"^1C",["^
","^2","atom","^3","0.328290880009238","^D",true],"^1D",["^
","^2","atom","^3","0.300467193824189","^D",true],"^1E",["^
","^2","atom","^3","0.259549560289118","^D",true],"^1F",["^
","^2","atom","^3","0.244618750116607","^D",true],"^1G",["^
","^2","atom","^3","0.252556555918123","^D",true],"^1H",["^
","^2","atom","^3","0.315273995435212","^D",true],"^1I",["^
","^2","atom","^3","0.418825073844461","^D",true],"^1J",["^
","^2","atom","^3","0.528567763802517","^D",true],"^1K",["^
```

","^2","atom","^3","0.606792313737472","^D",true],"^1L",["^

```
","^2","atom","^3","0.671566786363768","^D",true],"^1M",["^
","^2","atom","^3","0.674433160098429","^D",true],"^1N",["^
","^2","atom","^3","0.637985514151659","^D",true],"^10",["^
","^2","atom","^3","0.602203220786764","^D",true],"^1P",["^
","^2","atom","^3","0.554413883077672","^D",true],"^1Q",["^
","^2","atom","^3","0.521752829835629","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^","^2","atom"],"^1Y",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1[",["^","],"^2","atom"],"^1Z",["^","],"^2","atom"],"^1[",["^","],"^2","atom"],"^1Z",["^","],"^2","atom"],"^1Z",["^","],"^2","atom"],"^1Z",["^","],"^2","atom"],"^1Z",["^","],"^2","atom"],"^1Z",["^","],"^2","atom"],"^1Z",["^","],"^2","atom"],"^1Z",["^","],"^2","atom"],"^1Z",["^","],"^2","atom"],"^1Z",["^","],"^2","atom"],"^1Z",["^","],"atom"],"^1Z",["^","],"atom"],"^1Z",["^","],"atom"],"^1Z",["^","],"atom"],"^1Z",["^","],"atom"],"^1Z",["^","],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"GB",["^ ","^<",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","]"]]]],"GB",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","]"]]],"GB",["^ ","^=",["^ ","^=",["^ ","]"]],"GB",["^ ","]"],"GB",["^ ","]"],"GB",[" ","]"],"GB",[" ","]"],"GB",[" ","]"],"GB",[" ","],"GB",[" ",
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","0.346128869787339","^D",true],"^C",["^
","^2","atom","^3","0.760459938521921","^D",true],"^E",["^
","^2","atom","^3","0.848661387731873","^D",true],"^F",["^
","^2","atom","^3","0.748366448717305","^D",true],"^G",["^
","^2","atom","^3","0.650257748756685","^D",true],"^H",["^
","^2","atom","^3","0.642468779443559","^D",true],"^I",["^
","^2","atom","^3","0.55130324946533","^D",true],"^J",["^
","^2","atom","^3","0.538543769542258","^D",true],"^K",["^
","^2","atom","^3","0.486768279639266","^D",true],"^L",["^
","^2","atom","^3","0.415803269484986","^D",true],"^M",["^
","^2","atom","^3","0.39872245794476","^D",true],"^N",["^
","^2","atom","^3","0.417666617474017","^D",true],"^O",["^
","^2","atom","^3","0.3390575157182","^D",true],"^P",["^
","^2","atom","^3","0.19319818644469","^D",true],"^Q",["^
","^2","atom","^3","0.0630592101531556","^D",true],"^R",["^ ","^2","atom","^3","-
0.00742336272019876","^D",true],"^S",["^ ","^2","atom","^3","-
0.024603832530328","^D",true],"^T",["^ ","^2","atom","^3","-
0.0328738482390269","^D",true],"^U",["^
","^2","atom","^3","0.00535990765712166","^D",true],"^V",["^
","^2","atom","^3","0.0897286611918231","^D",true],"^W",["^
","^2","atom","^3","0.0348217320561183","^D",true],"^Y",["^ ","^2","atom","^3","-10.0348217320561183","^D",true],"^Y",["^ ","^2","atom","^2","atom","^3","-10.0348217320561183","^D",true],"^Y",["^ ","^2","atom","^2","atom","^3","-10.0348217320561183","^D",true],"^Y",["^ ","^2","atom","^2","atom","^3","-10.0348217320561183","^D",true],"^Y",["^ ","^2","atom","^2","atom","^3","-10.0348217320561183","^D",true],"^Y",["^ ","^2","atom","^3","-10.0348217320561183","^D",true],"^Y",["^ ","^2","atom","^3","-10.0348217320561183","atom","atom","atom","atom","atom","atom","atom","atom","atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"at
0.0358427938348334","^D",true],"^Z",["^
","^2","atom","^3","0.0341013738761532","^D",true],"^[",["^
","^2","atom","^3","0.158261863204096","^D",true],"^10",["^
","^2","atom","^3","0.226951225450001","^D",true],"^11",["^
","^2","atom","^3","0.231610229834337","^D",true],"^12",["^
","^2","atom","^3","0.212637260699709","^D",true],"^13",["^
","^2","atom","^3","0.222063893961785","^D",true],"^14",["^
","^2","atom","^3","0.260311450078262","^D",true],"^15",["^
","^2","atom","^3","0.298930554095876","^D",true],"^16",["^
","^2","atom","^3","0.309247932319381","^D",true],"^17",["^
```

```
","^2","atom","^3","0.270431182081877","^D",true],"^18",["^
","^2","atom","^3","0.239745439286479","^D",true],"^19",["^
","^2","atom","^3","0.254586486858912","^D",true],"^1:",["^
","^2","atom","^3","0.264547416858702","^D",true],"^1;",["^
","^2","atom","^3","0.254626384215086","^D",true],"^1<",["^
","^2","atom","^3","0.257553323280351","^D",true],"^1=",["^
","^2","atom","^3","0.291406085432392","^D",true],"^1>",["^
","^2","atom","^3","0.333405882184416","^D",true],"^1?",["^
","^2","atom","^3","0.357300887421605","^D",true],"^1@",["^
","^2","atom","^3","0.384975969564228","^D",true],"^1A",["^
","^2","atom","^3","0.423337079636281","^D",true],"^1B",["^
","^2","atom","^3","0.465641113602993","^D",true],"^1C",["^
","^2","atom","^3","0.568943113421317","^D",true],"^1D",["^
","^2","atom","^3","0.68661130607346","^D",true],"^1E",["^
","^2","atom","^3","0.73504867842129","^D",true],"^1F",["^
","^2","atom","^3","0.778666112441256","^D",true],"^1G",["^
","^2","atom","^3","0.787032622318939","^D",true],"^1H",["^
","^2","atom","^3","0.756390859593407","^D",true],"^1I",["^
","^2","atom","^3","0.783888646646516","^D",true],"^1J",["^
","^2","atom","^3","0.781677289298684","^D",true],"^1K",["^
","^2","atom","^3","0.695315842711388","^D",true],"^1L",["^
","^2","atom","^3","0.669533807456598","^D",true],"^1M",["^
","^2","atom","^3","0.753349499398544","^D",true],"^1N",["^
","^2","atom","^3","0.794967909295267","^D",true],"^1O",["^
","^2","atom","^3","0.714030265261993","^D",true],"^1P",["^
","^2","atom","^3","0.703806067937902","^D",true],"^1Q",["^
","^2","atom","^3","0.649023744823203","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"GA",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","0.870569720928465","^D",true],"^C",["^
","^2","atom","^3","0.967697898550352","^D",true],"^E",["^
","^2","atom","^3","1.07917192085762","^D",true],"^F",["^
","^2","atom","^3","1.22330261873465","^D",true],"^G",["^
","^2","atom","^3","1.40341400251575","^D",true],"^H",["^
","^2","atom","^3","1.60002506253449","^D",true],"^I",["^
","^2","atom","^3","1.8117066960782","^D",true],"^J",["^
","^2","atom","^3","1.99556190966158","^D",true],"^K",["^
","^2","atom","^3","2.09093858849095","^D",true],"^L",["^
","^2","atom","^3","2.07806591401165","^D",true],"^M",["^
","^2","atom","^3","1.99979242647794","^D",true],"^N",["^
```

```
","^2","atom","^3","1.89916517751198","^D",true],"^O",["^
","^2","atom","^3","1.82977050436938","^D",true],"^P",["^
","^2","atom","^3","1.81695942468193","^D",true],"^Q",["^
","^2","atom","^3","1.88005174910662","^D",true],"^R",["^
","^2","atom","^3","1.99557733655502","^D",true],"^S",["^
","^2","atom","^3","2.11874339480868","^D",true],"^T",["^
","^2","atom","^3","2.22083994168585","^D",true],"^U",["^
","^2","atom","^3","2.31269972550365","^D",true],"^V",["^
","^2","atom","^3","2.3859248021247","^D",true],"^W",["^
","^2","atom","^3","2.44452343067619","^D",true],"^X",["^
","^2","atom","^3","2.49743779799767","^D",true],"^Y",["^
","^2","atom","^3","2.55000805205025","^D",true],"^Z",["^
","^2","atom","^3","2.6010661513893","^D",true],"^[",["^
","^2","atom","^3","2.64983009121931","^D",true],"^10",["^
","^2","atom","^3","2.69501546419451","^D",true],"^11",["^
","^2","atom","^3","2.7357539477938","^D",true],"^12",["^
","^2","atom","^3","2.76353716846735","^D",true],"^13",["^
","^2","atom","^3","2.776401351785","^D",true],"^14",["^
","^2","atom","^3","2.77070484752825","^D",true],"^15",["^
","^2","atom","^3","2.75236397858299","^D",true],"^16",["^
","^2","atom","^3","2.73173336853618","^D",true],"^17",["^
","^2","atom","^3","2.70907334412588","^D",true],"^18",["^
","^2","atom","^3","2.67675649438622","^D",true],"^19",["^
","^2","atom","^3","2.63326815795164","^D",true],"^1:",["^
","^2","atom","^3","2.58542895589307","^D",true],"^1;",["^
","^2","atom","^3","2.54884240405731","^D",true],"^1<",["^
","^2","atom","^3","2.51826181788779","^D",true],"^1=",["^
","^2","atom","^3","2.48546258146547","^D",true],"^1>",["^
","^2","atom","^3","2.44753603767826","^D",true],"^1?",["^
","^2","atom","^3","2.41487017916787","^D",true],"^1@",["^
","^2","atom","^3","2.38455966418947","^D",true],"^1A",["^
","^2","atom","^3","2.38096199852713","^D",true],"^1B",["^
","^2","atom","^3","2.42609669054071","^D",true],"^1C",["^
","^2","atom","^3","2.53156298740609","^D",true],"^1D",["^
","^2","atom","^3","2.67868734157934","^D",true],"^1E",["^
","^2","atom","^3","2.80820991357169","^D",true],"^1F",["^
","^2","atom","^3","2.92318367032677","^D",true],"^1G",["^
","^2","atom","^3","3.0736777908782","^D",true],"^1H",["^
","^2","atom","^3","3.26432366552364","^D",true],"^1I",["^
","^2","atom","^3","3.45858613238169","^D",true],"^1J",["^
","^2","atom","^3","3.6570478208309","^D",true],"^1K",["^
","^2","atom","^3","3.78851340089213","^D",true],"^1L",["^
```

```
","^2","atom","^3","3.77918069119527","^D",true],"^1M",["^
","^2","atom","^3","3.60651493569597","^D",true],"^1N",["^
","^2","atom","^3","3.33509878560114","^D",true],"^10",["^
","^2","atom","^3","3.04339515547628","^D",true],"^1P",["^
","^2","atom","^3","2.79685556362484","^D",true],"^1Q",["^
","^2","atom","^3","2.60295406093609","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"SV",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.76986545928577","^D",true],"^C",["^
","^2","atom","^3","2.86059366123482","^D",true],"^E",["^
","^2","atom","^3","2.92838665819199","^D",true],"^F",["^
","^2","atom","^3","2.95906784898431","^D",true],"^G",["^
","^2","atom","^3","2.94823571224556","^D",true],"^H",["^
","^2","atom","^3","2.90788363019197","^D",true],"^I",["^
","^2","atom","^3","2.85270215497524","^D",true],"^J",["^
","^2","atom","^3","2.79695871636772","^D",true],"^K",["^
","^2","atom","^3","2.74412047340698","^D",true],"^L",["^
","^2","atom","^3","2.69803183046455","^D",true],"^M",["^
","^2","atom","^3","2.6548110240209","^D",true],"^N",["^
","^2","atom","^3","2.60633710619554","^D",true],"^O",["^
","^2","atom","^3","2.5468265132515","^D",true],"^P",["^
","^2","atom","^3","2.47628108279592","^D",true],"^Q",["^
","^2","atom","^3","2.3925283806763","^D",true],"^R",["^
","^2","atom","^3","2.29912870305955","^D",true],"^S",["^
","^2","atom","^3","2.20927474263857","^D",true],"^T",["^
","^2","atom","^3","2.11879400102531","^D",true],"^U",["^
","^2","atom","^3","2.01297524692197","^D",true],"^V",["^
","^2","atom","^3","1.88987168723197","^D",true],"^W",["^
","^2","atom","^3","1.75795976011316","^D",true],"^X",["^
","^2","atom","^3","1.62531293189987","^D",true],"^Y",["^
","^2","atom","^3","1.50780945160543","^D",true],"^Z",["^
","^2","atom","^3","1.41852385382844","^D",true],"^[",["^
","^2","atom","^3","1.36629254261541","^D",true],"^10",["^
","^2","atom","^3","1.34123257647867","^D",true],"^11",["^
","^2","atom","^3","1.31862373839055","^D",true],"^12",["^
","^2","atom","^3","1.29498974178872","^D",true],"^13",["^
","^2","atom","^3","1.28887614950675","^D",true],"^14",["^
","^2","atom","^3","1.30307258742945","^D",true],"^15",["^
","^2","atom","^3","1.32709648358377","^D",true],"^16",["^
","^2","atom","^3","1.35918258173883","^D",true],"^17",["^
```

```
","^2","atom","^3","1.37799931703617","^D",true],"^18",["^
","^2","atom","^3","1.35979650520381","^D",true],"^19",["^
","^2","atom","^3","1.29280556058973","^D",true],"^1:",["^
","^2","atom","^3","1.19175507788893","^D",true],"^1;",["^
","^2","atom","^3","1.08386083917365","^D",true],"^1<",["^
","^2","atom","^3","0.98540332535637","^D",true],"^1=",["^
","^2","atom","^3","0.891911343726708","^D",true],"^1>",["^
","^2","atom","^3","0.808774881115563","^D",true],"^1?",["^
","^2","atom","^3","0.734526453073739","^D",true],"^1 @",["^
","^2","atom","^3","0.661368331942275","^D",true],"^1A",["^
","^2","atom","^3","0.590961101120553","^D",true],"^1B",["^
","^2","atom","^3","0.534300885856097","^D",true],"^1C",["^
","^2","atom","^3","0.494597639913435","^D",true],"^1D",["^
","^2","atom","^3","0.469132818885638","^D",true],"^1E",["^
","^2","atom","^3","0.44967228285483","^D",true],"^1F",["^
","^2","atom","^3","0.433493448636915","^D",true],"^1G",["^
","^2","atom","^3","0.424169674702965","^D",true],"^1H",["^
","^2","atom","^3","0.421858397947651","^D",true],"^1I",["^
","^2","atom","^3","0.424404000586413","^D",true],"^1J",["^
","^2","atom","^3","0.430725951435546","^D",true],"^1K",["^
","^2","atom","^3","0.439491726841699","^D",true],"^1L",["^
","^2","atom","^3","0.450208945928956","^D",true],"^1M",["^
","^2","atom","^3","0.46266370188661","^D",true],"^1N",["^
","^2","atom","^3","0.475363827681707","^D",true],"^10",["^
","^2","atom","^3","0.489210768357071","^D",true],"^1P",["^
","^2","atom","^3","0.501858163165851","^D",true],"^1Q",["^
","^2","atom","^3","0.509367035813322","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"VN",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","3.02081760229252","^D",true],"^C",["^
","^2","atom","^3","3.00332740149801","^D",true],"^E",["^
","^2","atom","^3","2.97696947651489","^D",true],"^F",["^
","^2","atom","^3","2.94834378284882","^D",true],"^G",["^
","^2","atom","^3","2.92093660108627","^D",true],"^H",["^
","^2","atom","^3","2.89132460669941","^D",true],"^I",["^
","^2","atom","^3","2.861793679527","^D",true],"^J",["^
","^2","atom","^3","2.82161183423842","^D",true],"^K",["^
","^2","atom","^3","2.75814355666601","^D",true],"^L",["^
","^2","atom","^3","2.66730791955437","^D",true],"^M",["^
","^2","atom","^3","2.56138648422369","^D",true],"^N",["^
```

```
","^2","atom","^3","2.45604879594602","^D",true],"^O",["^
","^2","atom","^3","2.36468705153539","^D",true],"^P",["^
","^2","atom","^3","2.289895077619","^D",true],"^Q",["^
","^2","atom","^3","2.23651133240245","^D",true],"^R",["^
","^2","atom","^3","2.20111557463832","^D",true],"^S",["^
","^2","atom","^3","2.16669470627534","^D",true],"^T",["^
","^2","atom","^3","2.13802085833107","^D",true],"^U",["^
","^2","atom","^3","2.13556279687496","^D",true],"^V",["^
","^2","atom","^3","2.16352114328768","^D",true],"^W",["^
","^2","atom","^3","2.20993970657409","^D",true],"^X",["^
","^2","atom","^3","2.26039580039805","^D",true],"^Y",["^
","^2","atom","^3","2.29943589759257","^D",true],"^Z",["^
","^2","atom","^3","2.32099281694313","^D",true],"^[",["^
","^2","atom","^3","2.31902857178039","^D",true],"^10",["^
","^2","atom","^3","2.29909568032091","^D",true],"^11",["^
","^2","atom","^3","2.26834704457449","^D",true],"^12",["^
","^2","atom","^3","2.23527183652432","^D",true],"^13",["^
","^2","atom","^3","2.20229433592976","^D",true],"^14",["^
","^2","atom","^3","2.17185979161542","^D",true],"^15",["^
","^2","atom","^3","2.13868366545311","^D",true],"^16",["^
","^2","atom","^3","2.10753065398768","^D",true],"^17",["^
","^2","atom","^3","2.06182120821111","^D",true],"^18",["^
","^2","atom","^3","1.97909729185814","^D",true],"^19",["^
","^2","atom","^3","1.85122912667935","^D",true],"^1:",["^
","^2","atom","^3","1.69528665422827","^D",true],"^1;",["^
","^2","atom","^3","1.53438976263223","^D",true],"^1<",["^
","^2","atom","^3","1.38965343669827","^D",true],"^1=",["^
","^2","atom","^3","1.26572100002841","^D",true],"^1>",["^
","^2","atom","^3","1.17106237166461","^D",true],"^1?",["^
","^2","atom","^3","1.10043444707364","^D",true],"^1@",["^
","^2","atom","^3","1.03589089738478","^D",true],"^1A",["^
","^2","atom","^3","0.976003678932233","^D",true],"^1B",["^
","^2","atom","^3","0.936612605074648","^D",true],"^1C",["^
","^2","atom","^3","0.920597203854393","^D",true],"^1D",["^
","^2","atom","^3","0.9225479932993","^D",true],"^1E",["^
","^2","atom","^3","0.931889276896448","^D",true],"^1F",["^
","^2","atom","^3","0.943390356825401","^D",true],"^1G",["^
","^2","atom","^3","0.959820468453461","^D",true],"^1H",["^
","^2","atom","^3","0.979424269726398","^D",true],"^1I",["^
","^2","atom","^3","1.00012199453749","^D",true],"^1J",["^
","^2","atom","^3","1.02230479554791","^D",true],"^1K",["^
","^2","atom","^3","1.04204772234833","^D",true],"^1L",["^
```

```
","^2","atom","^3","1.05340615641098","^D",true],"^1M",["^
","^2","atom","^3","1.05347955368319","^D",true],"^1N",["^
","^2","atom","^3","1.0439622746027","^D",true],"^10",["^
","^2","atom","^3","1.03228662254587","^D",true],"^1P",["^
","^2","atom","^3","1.01779627244618","^D",true],"^1Q",["^
","^2","atom","^3","0.99271637481877","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1X",["^","^2","atom"],"^1Y",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1[",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1[",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"","atom"],"^1Z",["","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],","atom"],"","atom"],"","atom"],"","atom"],","atom"],"","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"GN",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.63016957842123","^D",true],"^C",["^
","^2","atom","^3","1.64355486775248","^D",true],"^E",["^
","^2","atom","^3","1.6574414382184","^D",true],"^F",["^
","^2","atom","^3","1.6784338523762","^D",true],"^G",["^
","^2","atom","^3","1.71051587558014","^D",true],"^H",["^
","^2","atom","^3","1.74566141404194","^D",true],"^I",["^
","^2","atom","^3","1.78573101321431","^D",true],"^J",["^
","^2","atom","^3","1.81409860394494","^D",true],"^K",["^
","^2","atom","^3","1.81048501623268","^D",true],"^L",["^
","^2","atom","^3","1.76710076527959","^D",true],"^M",["^
","^2","atom","^3","1.69935533020958","^D",true],"^N",["^
","^2","atom","^3","1.63404949985762","^D",true],"^O",["^
","^2","atom","^3","1.58533481163735","^D",true],"^P",["^
","^2","atom","^3","1.54544801733695","^D",true],"^Q",["^
","^2","atom","^3","1.51853644991961","^D",true],"^R",["^
","^2","atom","^3","1.50795687446351","^D",true],"^S",["^
","^2","atom","^3","1.50257675035357","^D",true],"^T",["^
","^2","atom","^3","1.515790844366","^D",true],"^U",["^
","^2","atom","^3","1.57536228103343","^D",true],"^V",["^
","^2","atom","^3","1.68944639607214","^D",true],"^W",["^
","^2","atom","^3","1.84261780279628","^D",true],"^X",["^
","^2","atom","^3","1.99491893020462","^D",true],"^Y",["^
","^2","atom","^3","2.13989429218351","^D",true],"^Z",["^
","^2","atom","^3","2.3045593065158","^D",true],"^[",["^
","^2","atom","^3","2.48861733681973","^D",true],"^10",["^
","^2","atom","^3","2.67384910411197","^D",true],"^11",["^
","^2","atom","^3","2.85991174503463","^D",true],"^12",["^
","^2","atom","^3","3.00804500822182","^D",true],"^13",["^
","^2","atom","^3","3.07496885265552","^D",true],"^14",["^
","^2","atom","^3","3.04533152680196","^D",true],"^15",["^
","^2","atom","^3","2.95247599422329","^D",true],"^16",["^
","^2","atom","^3","2.83487368300296","^D",true],"^17",["^
```

```
","^2","atom","^3","2.73353846499877","^D",true],"^18",["^
","^2","atom","^3","2.66122052659393","^D",true],"^19",["^
","^2","atom","^3","2.63209198073579","^D",true],"^1:",["^
","^2","atom","^3","2.62731859694242","^D",true],"^1;",["^
","^2","atom","^3","2.63575478870737","^D",true],"^1<",["^
","^2","atom","^3","2.62205785385821","^D",true],"^1=",["^
","^2","atom","^3","2.56031305750342","^D",true],"^1>",["^
","^2","atom","^3","2.43751450987388","^D",true],"^1?",["^
","^2","atom","^3","2.28278217590536","^D",true],"^1@",["^
","^2","atom","^3","2.11741613340569","^D",true],"^1A",["^
","^2","atom","^3","1.98784948824162","^D",true],"^1B",["^
","^2","atom","^3","1.92655351756498","^D",true],"^1C",["^
","^2","atom","^3","1.95324498779393","^D",true],"^1D",["^
","^2","atom","^3","2.03871432999145","^D",true],"^1E",["^
","^2","atom","^3","2.14857519142349","^D",true],"^1F",["^
","^2","atom","^3","2.23892942219657","^D",true],"^1G",["^
","^2","atom","^3","2.29153223855879","^D",true],"^1H",["^
","^2","atom","^3","2.29085804201274","^D",true],"^1I",["^
","^2","atom","^3","2.25947013843272","^D",true],"^1J",["^
","^2","atom","^3","2.21518697126214","^D",true],"^1K",["^
","^2","atom","^3","2.19781536022374","^D",true],"^1L",["^
","^2","atom","^3","2.23525481125818","^D",true],"^1M",["^
","^2","atom","^3","2.34241788318246","^D",true],"^1N",["^
","^2","atom","^3","2.48970209028172","^D",true],"^1O",["^
","^2","atom","^3","2.64448734263112","^D",true],"^1P",["^
","^2","atom","^3","2.76501086533523","^D",true],"^1Q",["^
","^2","atom","^3","2.83313635348047","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"GM",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.05327724056269","^D",true],"^C",["^
","^2","atom","^3","2.00632634954151","^D",true],"^E",["^
","^2","atom","^3","1.98028905275369","^D",true],"^F",["^
","^2","atom","^3","2.01873871372012","^D",true],"^G",["^
","^2","atom","^3","2.13623350703052","^D",true],"^H",["^
","^2","atom","^3","2.30843802359806","^D",true],"^I",["^
","^2","atom","^3","2.49032957561367","^D",true],"^J",["^
","^2","atom","^3","2.6485118459954","^D",true],"^K",["^
","^2","atom","^3","2.76798928071417","^D",true],"^L",["^
","^2","atom","^3","2.83780790903222","^D",true],"^M",["^
","^2","atom","^3","2.87950277569712","^D",true],"^N",["^
```

```
","^2","atom","^3","2.90855981212545","^D",true],"^O",["^
","^2","atom","^3","2.94908146415793","^D",true],"^P",["^
","^2","atom","^3","3.00185162748745","^D",true],"^Q",["^
","^2","atom","^3","3.06985606659515","^D",true],"^R",["^
","^2","atom","^3","3.146897745661","^D",true],"^S",["^
","^2","atom","^3","3.24791890262787","^D",true],"^T",["^
","^2","atom","^3","3.34115950151188","^D",true],"^U",["^
","^2","atom","^3","3.37185578158689","^D",true],"^V",["^
","^2","atom","^3","3.33533484583171","^D",true],"^W",["^
","^2","atom","^3","3.26628260363411","^D",true],"^X",["^
","^2","atom","^3","3.14091426603268","^D",true],"^Y",["^
","^2","atom","^3","3.07490317942264","^D",true],"^Z",["^
","^2","atom","^3","3.20506396364473","^D",true],"^[",["^
","^2","atom","^3","3.57638580144596","^D",true],"^10",["^
","^2","atom","^3","4.06311520792939","^D",true],"^11",["^
","^2","atom","^3","4.57242007594561","^D",true],"^12",["^
","^2","atom","^3","4.91736807600516","^D",true],"^13",["^
","^2","atom","^3","4.97865456468684","^D",true],"^14",["^
","^2","atom","^3","4.71737960312062","^D",true],"^15",["^
","^2","atom","^3","4.27142765366389","^D",true],"^16",["^
","^2","atom","^3","3.80692144922399","^D",true],"^17",["^
","^2","atom","^3","3.4458310497767","^D",true],"^18",["^
","^2","atom","^3","3.19774490050306","^D",true],"^19",["^
","^2","atom","^3","3.09526843068821","^D",true],"^1:",["^
","^2","atom","^3","3.09213054656964","^D",true],"^1;",["^
","^2","atom","^3","3.09847499779921","^D",true],"^1<",["^
","^2","atom","^3","3.08192691396872","^D",true],"^1=",["^
","^2","atom","^3","3.08383443833819","^D",true],"^1>",["^
","^2","atom","^3","3.10195835088408","^D",true],"^1?",["^
","^2","atom","^3","3.12723472811984","^D",true],"^1@",["^
","^2","atom","^3","3.16490407716825","^D",true],"^1A",["^
","^2","atom","^3","3.19720757303293","^D",true],"^1B",["^
","^2","atom","^3","3.20006451940831","^D",true],"^1C",["^
","^2","atom","^3","3.16352592892764","^D",true],"^1D",["^
","^2","atom","^3","3.10616011715528","^D",true],"^1E",["^
","^2","atom","^3","3.04337171326841","^D",true],"^1F",["^
","^2","atom","^3","2.99611460636241","^D",true],"^1G",["^
","^2","atom","^3","2.97018078756631","^D",true],"^1H",["^
","^2","atom","^3","2.9740082710553","^D",true],"^1I",["^
","^2","atom","^3","2.99540574473746","^D",true],"^1J",["^
","^2","atom","^3","3.01840128629255","^D",true],"^1K",["^
","^2","atom","^3","3.03042673297424","^D",true],"^1L",["^
```

```
","^2","atom","^3","3.03482675884661","^D",true],"^1M",["^
","^2","atom","^3","3.02604517693881","^D",true],"^1N",["^
","^2","atom","^3","3.00847380343068","^D",true],"^1O",["^
","^2","atom","^3","2.98860565833539","^D",true],"^1P",["^
","^2","atom","^3","2.96856591791365","^D",true],"^1Q",["^
","^2","atom","^3","2.94672228129321","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"GL",["^ ","^<",["^ ","^=",["^ ","^=",["^ ","^2","atom"]]],"GL",["^ ","^<",["^ ","^=",["^ ","^=",["^ ","^2","atom"]]],"GL",["^ ","^<",["^ ","^=",["^ ","^=",["^ ","^2","atom"]]],"GL",["^ ","^<",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","]]]],"GL",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","]]]],"GL",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","]]],"GL",["^ ","^=",["^ ","]]],"GL",["^ ","^=",["^ ","]],"GL",["^ ","^=",["^ ","]],"GL",["^ ","]],"GL",["^ ","]],"GL",["^ ","^=",["^ ","]],"GL",["^ ","]],"GL",[","]],"GL",["^ ","]],"GL",[","]],"GL",[","]],"GL",[","]],"GL",[","]],"GL",[","]],"GL",[","]],"[","],"[","]],"[","],"[","]],"
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","4.0053059457378","^D",true],"^C",["^
","^2","atom","^3","3.62577480226244","^D",true],"^E",["^
","^2","atom","^3","3.78502241310975","^D",true],"^F",["^
","^2","atom","^3","3.92207131532813","^D",true],"^G",["^
","^2","atom","^3","3.2435275753154","^D",true],"^H",["^
","^2","atom","^3","4.16726964005681","^D",true],"^I",["^
","^2","atom","^3","3.26252273160766","^D",true],"^J",["^
","^2","atom","^3","3.39838528155986","^D",true],"^K",["^
","^2","atom","^3","3.51736141782671","^D",true],"^L",["^
","^2","atom","^3","3.39783536418493","^D",true],"^M",["^
","^2","atom","^3","3.2861664484001","^D",true],"^N",["^
","^2","atom","^3","1.70944333593003","^D",true],"^O",["^
","^2","atom","^3","2.30376680670171","^D",true],"^P",["^
","^2","atom","^3","1.43887374520997","^D",true],"^Q",["^
","^2","atom","^3","1.01523714640179","^D",true],"^R",["^
","^2","atom","^3","0.20181641562372","^D",true],"^S",["^
","^2","atom","^3","0.201409937170119","^D",true],"^T",["^ ","^2","atom","^3","-
0.605450890870626","^D",true],"^U",["^ ","^2","atom","^3","-
0.405680069561432","^D",true],"^V",["^ ","^2","atom","^3","0.80972102326193","^D",true],"^W",["^
","^2","atom","^3","1.20241929668018","^D",true],"^X",["^
","^2","atom","^3","1.58106060266422","^D",true],"^Y",["^
","^2","atom","^3","0.975617494536466","^D",true],"^Z",["^
","^2","atom","^3","1.15831410896309","^D",true],"^[",["^
","^2","atom","^3","1.14505067879955","^D",true],"^10",["^
","^2","atom","^3","0.944294080028209","^D",true],"^11",["^
","^2","atom","^3","0.562325755436204","^D",true],"^12",["^
","^2","atom","^3","1.11525319504751","^D",true],"^13",["^
","^2","atom","^3","1.2856008101534","^D",true],"^14",["^
","^2","atom","^3","0.908271457431923","^D",true],"^15",["^
","^2","atom","^3","0.54102927282477","^D",true],"^16",["^ ","^2","atom","^3","-
0.180018050414785","^D",true],"^17",["^ ","^2","atom","^3","-
0.361011222409979","^D",true],"^18",["^ ","^2","atom","^3","-
```

```
0.180995524523942","^D",true],"^19",["^
","^2","atom","^3","0.542006746933911","^D",true],"^1:",["^
","^2","atom","^3","0.539084863487637","^D",true],"^1;",["^
","^2","atom","^3","0.179051077378829","^D",true],"^1<",["^
","^2","atom","^3","0.178731057409588","^D",true],"^1=",["^
","^2","atom","^3","0.178412179350139","^D",true],"^1>",["^
","^2","atom","^3","0","^D",true],"^1?",["^
","^2","atom","^3","0.178094437099469","^D",true],"^1@",["^
","^2","atom","^3","0.266548358613988","^D",true],"^1A",["^
","^2","atom","^3","0.45857426832132","^D",true],"^1B",["^
","^2","atom","^3","0.27519554474986","^D",true],"^1C",["^
","^2","atom","^3","0.256870544844429","^D",true],"^1D",["^
","^2","atom","^3","0.0421622197627189","^D",true],"^1E",["^ ","^2","atom","^3","-
0.283179181223717","^D",true],"^1F",["^ ","^2","atom","^3","-
0.386485846698679","^D",true],"^1G",["^ ","^2","atom","^3","-
0.402186876651222","^D",true],"^1H",["^ ","^2","atom","^3","-
0.00887697402292811","^D",true],"^1I",["^
","^2","atom","^3","1.02802332572502","^D",true],"^1J",["^ ","^2","atom","^3","-
0.0263631971297131","^D",true],"^1K",["^ ","^2","atom","^3","-
0.14072121935205","^D",true],"^1L",["^ ","^2","atom","^3","-
0.577265864735276","^D",true],"^1M",["^ ","^2","atom","^3","-
0.333398666658893","^D",true],"^1N",["^ ","^2","atom","^3","-
0.322038549275343","^D",true],"^1O",["^
","^2","atom","^3","0.128227978389047","^D",true],"^1P",["^ ","^2","atom","^3","-
0.0267006062623867","^D",true],"^1Q",["^ ","^2","atom","^3","-
0.260258979661646","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^ ","^2","atom"],"^1T",["^
","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^ ","^2","atom"],"^1X",["^
","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^ ","^2","atom"],"^20",["^
","^2","atom"],"^21",["^ ","^2","atom"]]],"GI",["^ ","^<",["^ ","^=",["^ ","^2","atom"],"^>",["^
","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^ ","^2","atom"],"^B",["^
","^2","atom","^3","1.15523820259956","^D",true],"^C",["^
","^2","atom","^3","1.66412918722347","^D",true],"^E",["^
","^2","atom","^3","2.07795366780902","^D",true],"^F",["^
","^2","atom","^3","2.34147520746736","^D",true],"^G",["^
","^2","atom","^3","2.34286446714122","^D",true],"^H",["^
","^2","atom","^3","2.30457126574508","^D",true],"^I",["^
","^2","atom","^3","2.12507522578094","^D",true],"^J",["^
","^2","atom","^3","2.00727848615169","^D",true],"^K",["^
","^2","atom","^3","1.86669170321713","^D",true],"^L",["^
","^2","atom","^3","1.7224826500928","^D",true],"^M",["^
","^2","atom","^3","1.55009092568497","^D",true],"^N",["^
","^2","atom","^3","1.388621910535","^D",true],"^O",["^
```

```
","^2","atom","^3","1.20623763969831","^D",true],"^P",["^
","^2","atom","^3","0.989704390869286","^D",true],"^Q",["^
","^2","atom","^3","0.792801787546681","^D",true],"^R",["^
","^2","atom","^3","0.603808149431356","^D",true],"^S",["^
","^2","atom","^3","0.375122852618799","^D",true],"^T",["^
","^2","atom","^3","0.178766558681321","^D",true],"^U",["^ ","^2","atom","^3","-
0.0066152879328164","^D",true],"^V",["^ ","^2","atom","^3","-
0.208605893432618","^D",true],"^W",["^ ","^2","atom","^3","-
0.345320262132965","^D",true],"^X",["^ ","^2","atom","^3","-
0.543633669979596","^D",true],"^Y",["^ ","^2","atom","^3","-
0.708139820907236","^D",true],"^Z",["^ ","^2","atom","^3","-0.706406195757729","^D",true],"^[",["^
","^2","atom","^3","-0.677276476414865","^D",true],"^10",["^ ","^2","atom","^3","-
0.441501820911683","^D",true],"^11",["^ ","^2","atom","^3","-
0.206015730055069","^D",true],"^12",["^
","^2","atom","^3","0.0721537937812968","^D",true],"^13",["^
","^2","atom","^3","0.151010771052467","^D",true],"^14",["^
","^2","atom","^3","0.0959791661792313","^D",true],"^15",["^ ","^2","atom","^3","-
0.137141311308141", "^D", true], "^16", ["^ ", "^2", "atom", "^3", "-
0.429782847941769","^D",true],"^17",["^ ","^2","atom","^3","-
0.629085065215283","^D",true],"^18",["^ ","^2","atom","^3","-
0.573764940131399","^D",true],"^19",["^ ","^2","atom","^3","-
0.254901756469072","^D",true],"^1:",["^
","^2","atom","^3","0.314169281344436","^D",true],"^1;",["^
","^2","atom","^3","0.967699138870243","^D",true],"^1<",["^
","^2","atom","^3","1.4971416520386","^D",true],"^1=",["^
","^2","atom","^3","1.81624064262302","^D",true],"^1>",["^
","^2","atom","^3","1.92478989432938","^D",true],"^1?",["^
","^2","atom","^3","1.77909442012741","^D",true],"^1@",["^
","^2","atom","^3","1.67524139852326","^D",true],"^1A",["^
","^2","atom","^3","1.56979237617186","^D",true],"^1B",["^
","^2","atom","^3","1.40126331977996","^D",true],"^1C",["^
","^2","atom","^3","1.13923929628137","^D",true],"^1D",["^
","^2","atom","^3","0.879864173244182","^D",true],"^1E",["^
","^2","atom","^3","0.594275114708162","^D",true],"^1F",["^
","^2","atom","^3","0.298802027078019","^D",true],"^1G",["^
","^2","atom","^3","0.125231097528148","^D",true],"^1H",["^
","^2","atom","^3","0.0178773613490866","^D",true],"^1I",["^
","^2","atom","^3","0.0595681328112929","^D",true],"^1J",["^
","^2","atom","^3","0.0803607347143847","^D",true],"^1K",["^
","^2","atom","^3","0.101103223099699","^D",true],"^1L",["^
","^2","atom","^3","0.136624215614856","^D",true],"^1M",["^
```

","^2","atom","^3","0.0978981640702334","^D",true],"^1N",["^

```
","^2","atom","^3","0.0326114350439057","^D",true],"^10",["^
","^2","atom","^3","0.00296414862262541","^D",true],"^1P",["^ ","^2","atom","^3","-
0.0266805011587876","^D",true],"^1Q",["^ ","^2","atom","^3","-
0.0296533525287643","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^ ","^2","atom"],"^1T",["^
","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^ ","^2","atom"],"^1X",["^
","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^ ","^2","atom"],"^20",["^
","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^ ","^2","atom"],"^B",["^
","^2","atom","^3","3.0614606926887","^D",true],"^C",["^
","^2","atom","^3","3.16063843421402","^D",true],"^E",["^
","^2","atom","^3","3.21395084655746","^D",true],"^F",["^
","^2","atom","^3","3.17510137908517","^D",true],"^G",["^
","^2","atom","^3","3.02704036211725","^D",true],"^H",["^
","^2","atom","^3","2.81729553680295","^D",true],"^I",["^
","^2","atom","^3","2.57574957733902","^D",true],"^J",["^
","^2","atom","^3","2.38145433854351","^D",true],"^K",["^
","^2","atom","^3","2.29693360046252","^D",true],"^L",["^
","^2","atom","^3","2.35431288113489","^D",true],"^M",["^
","^2","atom","^3","2.49765091520616","^D",true],"^N",["^
","^2","atom","^3","2.68526500802684","^D",true],"^O",["^
","^2","atom","^3","2.81718087486936","^D",true],"^P",["^
","^2","atom","^3","2.81941832727012","^D",true],"^Q",["^
","^2","atom","^3","2.65621306942508","^D",true],"^R",["^
","^2","atom","^3","2.40033211421675","^D",true],"^S",["^
","^2","atom","^3","2.11271497009922","^D",true],"^T",["^
","^2","atom","^3","1.90625486139346","^D",true],"^U",["^
","^2","atom","^3","1.85664023938367","^D",true],"^V",["^
","^2","atom","^3","2.01032449547196","^D",true],"^W",["^
","^2","atom","^3","2.29457088541131","^D",true],"^X",["^
","^2","atom","^3","2.6083224654182","^D",true],"^Y",["^
","^2","atom","^3","2.85389533108065","^D",true],"^Z",["^
","^2","atom","^3","3.00947225957734","^D",true],"^[",["^
","^2","atom","^3","3.04521605099906","^D",true],"^10",["^
","^2","atom","^3","3.00112962688906","^D",true],"^11",["^
","^2","atom","^3","2.93852952070962","^D",true],"^12",["^
","^2","atom","^3","2.89862759377415","^D",true],"^13",["^
","^2","atom","^3","2.87317552770495","^D",true],"^14",["^
","^2","atom","^3","2.87201018656331","^D",true],"^15",["^
","^2","atom","^3","2.88323959487959","^D",true],"^16",["^
","^2","atom","^3","2.89600409030313","^D",true],"^17",["^
","^2","atom","^3","2.89040757196834","^D",true],"^18",["^
```

","^2","atom","^3","2.85553128627959","^D",true],"^19",["^

```
","^2","atom","^3","2.78518607324294","^D",true],"^1:",["^
","^2","atom","^3","2.69486539255905","^D",true],"^1;",["^
","^2","atom","^3","2.6015610790494","^D",true],"^1<",["^
","^2","atom","^3","2.52470466957705","^D",true],"^1=",["^
","^2","atom","^3","2.4716929016464","^D",true],"^1>",["^
","^2","atom","^3","2.44945762313831","^D",true],"^1?",["^
","^2","atom","^3","2.44949038579631","^D",true],"^1@",["^
","^2","atom","^3","2.44952633242917","^D",true],"^1A",["^
","^2","atom","^3","2.44718468848992","^D",true],"^1B",["^
","^2","atom","^3","2.45845946798943","^D",true],"^1C",["^
","^2","atom","^3","2.48461818937994","^D",true],"^1D",["^
","^2","atom","^3","2.51745576091081","^D",true],"^1E",["^
","^2","atom","^3","2.55440810768466","^D",true],"^1F",["^
","^2","atom","^3","2.57999440047216","^D",true],"^1G",["^
","^2","atom","^3","2.57872762530211","^D",true],"^1H",["^
","^2","atom","^3","2.54383880976307","^D",true],"^1I",["^
","^2","atom","^3","2.48704156335604","^D",true],"^1J",["^
","^2","atom","^3","2.42436978794571","^D",true],"^1K",["^
","^2","atom","^3","2.36947531113389","^D",true],"^1L",["^
","^2","atom","^3","2.32385159890097","^D",true],"^1M",["^
","^2","atom","^3","2.29178069316277","^D",true],"^1N",["^
","^2","atom","^3","2.26881454933197","^D",true],"^10",["^
","^2","atom","^3","2.24659926762795","^D",true],"^1P",["^
","^2","atom","^3","2.22053243013657","^D",true],"^1Q",["^
","^2","atom","^3","2.19282883696746","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"OM",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.27474382100033","^D",true],"^C",["^
","^2","atom","^3","2.35594118585393","^D",true],"^E",["^
","^2","atom","^3","2.4360398674808","^D",true],"^F",["^
","^2","atom","^3","2.5047222351358","^D",true],"^G",["^
","^2","atom","^3","2.55920313807005","^D",true],"^H",["^
","^2","atom","^3","2.61300645451455","^D",true],"^I",["^
","^2","atom","^3","2.68238116884242","^D",true],"^J",["^
","^2","atom","^3","2.78226860564139","^D",true],"^K",["^
","^2","atom","^3","2.90844851241696","^D",true],"^L",["^
","^2","atom","^3","3.06241892025763","^D",true],"^M",["^
","^2","atom","^3","3.24643483964839","^D",true],"^N",["^
","^2","atom","^3","3.41106888722399","^D",true],"^O",["^
","^2","atom","^3","3.59458320724641","^D",true],"^P",["^
```

```
","^2","atom","^3","3.86642288707507","^D",true],"^Q",["^
","^2","atom","^3","4.24143101400729","^D",true],"^R",["^
","^2","atom","^3","4.65247125125787","^D",true],"^S",["^
","^2","atom","^3","5.01784468364802","^D",true],"^T",["^
","^2","atom","^3","5.28854515469188","^D",true],"^U",["^
","^2","atom","^3","5.47186303379952","^D",true],"^V",["^
","^2","atom","^3","5.5602744693854","^D",true],"^W",["^
","^2","atom","^3","5.56854675071115","^D",true],"^X",["^
","^2","atom","^3","5.57694475054493","^D",true],"^Y",["^
","^2","atom","^3","5.53980091688512","^D",true],"^Z",["^
","^2","atom","^3","5.35553840284827","^D",true],"^[",["^
","^2","atom","^3","5.01387710073914","^D",true],"^10",["^
","^2","atom","^3","4.59874686699624","^D",true],"^11",["^
","^2","atom","^3","4.10352633950585","^D",true],"^12",["^
","^2","atom","^3","3.68964294826767","^D",true],"^13",["^
","^2","atom","^3","3.53265823606658","^D",true],"^14",["^
","^2","atom","^3","3.68811003202733","^D",true],"^15",["^
","^2","atom","^3","3.99707953228735","^D",true],"^16",["^
","^2","atom","^3","4.40484394100615","^D",true],"^17",["^
","^2","atom","^3","4.61810235113228","^D",true],"^18",["^
","^2","atom","^3","4.38149974956122","^D",true],"^19",["^
","^2","atom","^3","3.61677066129887","^D",true],"^1:",["^
","^2","atom","^3","2.56673411734988","^D",true],"^1;",["^
","^2","atom","^3","1.45814351358874","^D",true],"^1<",["^
","^2","atom","^3","0.584343373351221","^D",true],"^1=",["^
","^2","atom","^3","0.0933884846395527","^D",true],"^1>",["^
","^2","atom","^3","0.134908229625862","^D",true],"^1?",["^
","^2","atom","^3","0.577908104639718","^D",true],"^1@",["^
","^2","atom","^3","1.18298046084842","^D",true],"^1A",["^
","^2","atom","^3","1.72347899259127","^D",true],"^1B",["^
","^2","atom","^3","2.17368181948209","^D",true],"^1C",["^
","^2","atom","^3","2.45686587548081","^D",true],"^1D",["^
","^2","atom","^3","2.65244828382271","^D",true],"^1E",["^
","^2","atom","^3","2.73021188778339","^D",true],"^1F",["^
","^2","atom","^3","2.91739763395093","^D",true],"^1G",["^
","^2","atom","^3","3.46939016249843","^D",true],"^1H",["^
","^2","atom","^3","4.45140787274254","^D",true],"^1I",["^
","^2","atom","^3","5.58640037992658","^D",true],"^1J",["^
","^2","atom","^3","6.66667465934917","^D",true],"^1K",["^
","^2","atom","^3","7.32038056962293","^D",true],"^1L",["^
","^2","atom","^3","7.34964000681453","^D",true],"^1M",["^
","^2","atom","^3","6.73901768949687","^D",true],"^1N",["^
```

```
","^2","atom","^3","5.79063130319248","^D",true],"^1O",["^
","^2","atom","^3","4.84561438636777","^D",true],"^1P",["^
","^2","atom","^3","4.08395420682502","^D",true],"^1Q",["^
","^2","atom","^3","3.44511796571903","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.28030070998521","^D",true],"^C",["^
","^2","atom","^3","1.42358177595226","^D",true],"^E",["^
","^2","atom","^3","1.57638965284675","^D",true],"^F",["^
","^2","atom","^3","1.71753871978182","^D",true],"^G",["^
","^2","atom","^3","1.83342612459514","^D",true],"^H",["^
","^2","atom","^3","1.92760924409266","^D",true],"^I",["^
","^2","atom","^3","2.0255257190164","^D",true],"^J",["^
","^2","atom","^3","2.12150755444801","^D",true],"^K",["^
","^2","atom","^3","2.18475097560556","^D",true],"^L",["^
","^2","atom","^3","2.20797451041631","^D",true],"^M",["^
","^2","atom","^3","2.20467762472361","^D",true],"^N",["^
","^2","atom","^3","2.19705824811597","^D",true],"^O",["^
","^2","atom","^3","2.19815945533712","^D",true],"^P",["^
","^2","atom","^3","2.20564997637444","^D",true],"^Q",["^
","^2","atom","^3","2.22364673147725","^D",true],"^R",["^
","^2","atom","^3","2.2514402817338","^D",true],"^S",["^
","^2","atom","^3","2.26453025045868","^D",true],"^T",["^
","^2","atom","^3","2.28067203703286","^D",true],"^U",["^
","^2","atom","^3","2.34041805462615","^D",true],"^V",["^
","^2","atom","^3","2.4547910403679","^D",true],"^W",["^
","^2","atom","^3","2.59507069170507","^D",true],"^X",["^
","^2","atom","^3","2.74196363368833","^D",true],"^Y",["^
","^2","atom","^3","2.84854375710345","^D",true],"^Z",["^
","^2","atom","^3","2.877870992429","^D",true],"^[",["^
","^2","atom","^3","2.81329734231376","^D",true],"^10",["^
","^2","atom","^3","2.68700337128345","^D",true],"^11",["^
","^2","atom","^3","2.53611314100311","^D",true],"^12",["^
","^2","atom","^3","2.40346517458459","^D",true],"^13",["^
","^2","atom","^3","2.30541262546328","^D",true],"^14",["^
","^2","atom","^3","2.25695758077365","^D",true],"^15",["^
","^2","atom","^3","2.23635999042812","^D",true],"^16",["^
","^2","atom","^3","2.22393178720062","^D",true],"^17",["^
","^2","atom","^3","2.18301214338027","^D",true],"^18",["^
```

","^2","atom","^3","2.09166918961281","^D",true],"^19",["^

```
","^2","atom","^3","1.93639772131495","^D",true],"^1:",["^
","^2","atom","^3","1.74081958666818","^D",true],"^1;",["^
","^2","atom","^3","1.54348763034972","^D",true],"^1<",["^
","^2","atom","^3","1.3694333590739","^D",true],"^1=",["^
","^2","atom","^3","1.21381147909018","^D",true],"^1>",["^
","^2","atom","^3","1.0848674741622","^D",true],"^1?",["^
","^2","atom","^3","0.980882557197668","^D",true],"^1@",["^
","^2","atom","^3","0.877370925373059","^D",true],"^1A",["^
","^2","atom","^3","0.786654392573208","^D",true],"^1B",["^
","^2","atom","^3","0.747117197666025","^D",true],"^1C",["^
","^2","atom","^3","0.771255023874959","^D",true],"^1D",["^
","^2","atom","^3","0.839527992242345","^D",true],"^1E",["^
","^2","atom","^3","0.930113754402236","^D",true],"^1F",["^
","^2","atom","^3","1.00958921386814","^D",true],"^1G",["^
","^2","atom","^3","1.05900075659939","^D",true],"^1H",["^
","^2","atom","^3","1.06266831164227","^D",true],"^1I",["^
","^2","atom","^3","1.03540758644812","^D",true],"^1J",["^
","^2","atom","^3","0.997672881541683","^D",true],"^1K",["^
","^2","atom","^3","0.973860812404914","^D",true],"^1L",["^
","^2","atom","^3","0.972018923057613","^D",true],"^1M",["^
","^2","atom","^3","1.00154578866498","^D",true],"^1N",["^
","^2","atom","^3","1.0497530441128","^D",true],"^10",["^
","^2","atom","^3","1.10299623015564","^D",true],"^1P",["^
","^2","atom","^3","1.13907889937654","^D",true],"^1Q",["^
","^2","atom","^3","1.14582776626243","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"OE",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^B",["^ ","^2","atom"],"^C",["^
","^2","atom","^3","1.55693421199634","^D",true],"^E",["^
","^2","atom","^3","1.36225381882689","^D",true],"^F",["^
","^2","atom","^3","1.34040206185185","^D",true],"^G",["^
","^2","atom","^3","1.32040301716351","^D",true],"^H",["^
","^2","atom","^3","1.26441248781244","^D",true],"^I",["^
","^2","atom","^3","1.1899144336162","^D",true],"^J",["^
","^2","atom","^3","1.13132102025737","^D",true],"^K",["^
","^2","atom","^3","1.01333561626539","^D",true],"^L",["^
","^2","atom","^3","1.2030407153474","^D",true],"^M",["^
","^2","atom","^3","1.07489854852163","^D",true],"^N",["^
","^2","atom","^3","1.16952503751142","^D",true],"^O",["^
","^2","atom","^3","1.12876223926285","^D",true],"^P",["^
```

```
","^2","atom","^3","1.01643904496902","^D",true],"^Q",["^
","^2","atom","^3","1.12184244557325","^D",true],"^R",["^
","^2","atom","^3","1.05639061461926","^D",true],"^S",["^
","^2","atom","^3","0.901044766502906","^D",true],"^T",["^
","^2","atom","^3","0.916221662333655","^D",true],"^U",["^
","^2","atom","^3","0.910792040579267","^D",true],"^V",["^
","^2","atom","^3","0.91764314154328","^D",true],"^W",["^
","^2","atom","^3","0.898129903811665","^D",true],"^X",["^
","^2","atom","^3","0.880214033846443","^D",true],"^Y",["^
","^2","atom","^3","0.831769388797127","^D",true],"^Z",["^
","^2","atom","^3","0.789421764919823","^D",true],"^[",["^
","^2","atom","^3","0.748650110739561","^D",true],"^10",["^
","^2","atom","^3","0.74804484427338","^D",true],"^11",["^
","^2","atom","^3","0.770512245922887","^D",true],"^12",["^
","^2","atom","^3","0.758860363087919","^D",true],"^13",["^
","^2","atom","^3","0.763710117608142","^D",true],"^14",["^
","^2","atom","^3","0.801319307705199","^D",true],"^15",["^
","^2","atom","^3","0.842898834404892","^D",true],"^16",["^
","^2","atom","^3","0.913432209415447","^D",true],"^17",["^
","^2","atom","^3","0.890746538153195","^D",true],"^18",["^
","^2","atom","^3","0.840201991325287","^D",true],"^19",["^
","^2","atom","^3","0.791858259011875","^D",true],"^1:",["^
","^2","atom","^3","0.772898495006615","^D",true],"^1;",["^
","^2","atom","^3","0.74246150874248","^D",true],"^1<",["^
","^2","atom","^3","0.733276079581245","^D",true],"^1=",["^
","^2","atom","^3","0.701926366804557","^D",true],"^1>",["^
","^2","atom","^3","0.701238180140933","^D",true],"^1?",["^
","^2","atom","^3","0.683987387588886","^D",true],"^1@",["^
","^2","atom","^3","0.713225855148508","^D",true],"^1A",["^
","^2","atom","^3","0.719151050237116","^D",true],"^1B",["^
","^2","atom","^3","0.70934237667808","^D",true],"^1C",["^
","^2","atom","^3","0.707550752215909","^D",true],"^1D",["^
","^2","atom","^3","0.698575011823038","^D",true],"^1E",["^
","^2","atom","^3","0.725626351469444","^D",true],"^1F",["^
","^2","atom","^3","0.735771828108227","^D",true],"^1G",["^
","^2","atom","^3","0.767133735124531","^D",true],"^1H",["^
","^2","atom","^3","0.698273926872787","^D",true],"^1I",["^
","^2","atom","^3","0.64369168627934","^D",true],"^1J",["^
","^2","atom","^3","0.49222360302403","^D",true],"^1K",["^
","^2","atom","^3","0.61022327272029","^D",true],"^1L",["^
","^2","atom","^3","0.632536774508054","^D",true],"^1M",["^
","^2","atom","^3","0.656251198216822","^D",true],"^1N",["^
```

```
","^2","atom","^3","0.643257810757603","^D",true],"^1O",["^
","^2","atom","^3","0.646676362496621","^D",true],"^1P",["^
","^2","atom","^3","0.580304622543636","^D",true],"^1Q",["^
","^2","atom","^3","0.563458637020148","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"UY",["^ ","^<",["^ ","^=",["^ ","^=",["^ ","^2","atom"]]],"UY",["^ ","^<",["^ ","^=",["^ ","^=",["^ ","^2","atom"]]],"UY",["^ ","^<",["^ ","^=",["^ ","^=",["^ ","^2","atom"]]],"UY",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","]]]],"UY",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","]]],"UY",["^ ","^=",["^ ","^=",["^ ","]]],"UY",["^ ","^=",["^ ","]],"UY",["^ ","^=",["^ ","]],"UY",["^ ","^=",["^ ","]],"UY",["^ ","]],"UY",["^ ","^=",["^ ","]],"UY",["^ ","]],"UY",["^ ","^=",["^ ","]],"UY",["^ ","]],"UY",["","]],"UY",["","]],"UY",["","]],"UY",["","]],"UY",["","]],"UY",["","]],"UY",["","]],"UY",["","]],"UY",["","]],"UY",["","]],"UY",["","]],"UY",["","]],"UY",["","]],"UY",["","]],"UY",["","]],"UY",["","]],"UY",["","]],"UY",["","]],"UY",["","]],"UY",["","]],"UY",["","]],"UY",["","]],"UY",["","]],"UY",["","]],"UY",["","]],"UY",["","]],"UY",["","]],"UY",["","","]],"UY",["","","","","","","","","","","",
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.33369597536802","^D",true],"^C",["^
","^2","atom","^3","1.29300843909779","^D",true],"^E",["^
","^2","atom","^3","1.24436377299319","^D",true],"^F",["^
","^2","atom","^3","1.19275902674835","^D",true],"^G",["^
","^2","atom","^3","1.14186393279376","^D",true],"^H",["^
","^2","atom","^3","1.08763808365909","^D",true],"^I",["^
","^2","atom","^3","1.04622885349535","^D",true],"^J",["^
","^2","atom","^3","0.994387653038757","^D",true],"^K",["^
","^2","atom","^3","0.893171266337409","^D",true],"^L",["^
","^2","atom","^3","0.728323674764706","^D",true],"^M",["^
","^2","atom","^3","0.526368182400042","^D",true],"^N",["^
","^2","atom","^3","0.30163094640919","^D",true],"^O",["^
","^2","atom","^3","0.112771128076746","^D",true],"^P",["^
","^2","atom","^3","0.0232476632007008","^D",true],"^Q",["^
","^2","atom","^3","0.0700646763145959","^D",true],"^R",["^
","^2","atom","^3","0.215094124229398","^D",true],"^S",["^
","^2","atom","^3","0.394813357600968","^D",true],"^T",["^
","^2","atom","^3","0.547038829543415","^D",true],"^U",["^
","^2","atom","^3","0.654843718096299","^D",true],"^V",["^
","^2","atom","^3","0.691687432652349","^D",true],"^W",["^
","^2","atom","^3","0.678052467046771","^D",true],"^X",["^
","^2","atom","^3","0.657232910318911","^D",true],"^Y",["^
","^2","atom","^3","0.653449361016687","^D",true],"^Z",["^
","^2","atom","^3","0.647357162662234","^D",true],"^[",["^
","^2","atom","^3","0.644062306027525","^D",true],"^10",["^
","^2","atom","^3","0.642032664625082","^D",true],"^11",["^
","^2","atom","^3","0.63321853747117","^D",true],"^12",["^
","^2","atom","^3","0.622741612833618","^D",true],"^13",["^
","^2","atom","^3","0.62514443690078","^D",true],"^14",["^
","^2","atom","^3","0.646064644695663","^D",true],"^15",["^
","^2","atom","^3","0.677812719158109","^D",true],"^16",["^
","^2","atom","^3","0.706879326254813","^D",true],"^17",["^
","^2","atom","^3","0.725537709227584","^D",true],"^18",["^
```

","^2","atom","^3","0.735323325565763","^D",true],"^19",["^

```
","^2","atom","^3","0.733860688256319","^D",true],"^1:",["^
","^2","atom","^3","0.719954702156725","^D",true],"^1;",["^
","^2","atom","^3","0.713884566404045","^D",true],"^1<",["^
","^2","atom","^3","0.699131123749894","^D",true],"^1=",["^
","^2","atom","^3","0.636743780227974","^D",true],"^1>",["^
","^2","atom","^3","0.513983036536799","^D",true],"^1?",["^
","^2","atom","^3","0.353785696998478","^D",true],"^1@",["^
","^2","atom","^3","0.172665793516288","^D",true],"^1A",["^
","^2","atom","^3","0.0170487527085359","^D",true],"^1B",["^ ","^2","atom","^3","-
0.0713414814787266","^D",true],"^1C",["^ ","^2","atom","^3","-
0.0659729895847058","^D",true],"^1D",["^
","^2","atom","^3","0.00984453611730754","^D",true],"^1E",["^
","^2","atom","^3","0.108256053263481","^D",true],"^1F",["^
","^2","atom","^3","0.19071229952864","^D",true],"^1G",["^
","^2","atom","^3","0.253958112920981","^D",true],"^1H",["^
","^2","atom","^3","0.282665227743392","^D",true],"^1I",["^
","^2","atom","^3","0.2861552141341","^D",true],"^1J",["^
","^2","atom","^3","0.287119696654749","^D",true],"^1K",["^
","^2","atom","^3","0.297573926873414","^D",true],"^1L",["^
","^2","atom","^3","0.309230785390311","^D",true],"^1M",["^
","^2","atom","^3","0.323864956249053","^D",true],"^1N",["^
","^2","atom","^3","0.339819684032791","^D",true],"^1O",["^
","^2","atom","^3","0.354674156320409","^D",true],"^1P",["^
","^2","atom","^3","0.364798682534904","^D",true],"^1Q",["^
","^2","atom","^3","0.367502622828282","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"B8",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom"],"^C",["^
","^2","atom","^3","0.909144379314171","^D",true],"^E",["^
","^2","atom","^3","0.842173849376564","^D",true],"^F",["^
","^2","atom","^3","0.892938912539876","^D",true],"^G",["^
","^2","atom","^3","0.933268169945748","^D",true],"^H",["^
","^2","atom","^3","0.765651600137019","^D",true],"^I",["^
","^2","atom","^3","0.739040966340369","^D",true],"^J",["^
","^2","atom","^3","0.932884223482006","^D",true],"^K",["^
","^2","atom","^3","0.866368167519511","^D",true],"^L",["^
","^2","atom","^3","0.738228758111319","^D",true],"^M",["^
","^2","atom","^3","0.535377793562162","^D",true],"^N",["^
","^2","atom","^3","0.505081235655609","^D",true],"^O",["^
","^2","atom","^3","0.724545722559384","^D",true],"^P",["^
```

```
","^2","atom","^3","0.752830184185854","^D",true],"^Q",["^
","^2","atom","^3","0.81813279996139","^D",true],"^R",["^
","^2","atom","^3","0.903134940782181","^D",true],"^S",["^
","^2","atom","^3","0.890036863590808","^D",true],"^T",["^
","^2","atom","^3","0.810221485747562","^D",true],"^U",["^
","^2","atom","^3","0.681068841622164","^D",true],"^V",["^
","^2","atom","^3","0.587888108767956","^D",true],"^W",["^
","^2","atom","^3","0.592807177396253","^D",true],"^X",["^
","^2","atom","^3","0.576865370191143","^D",true],"^Y",["^
","^2","atom","^3","0.539722877816857","^D",true],"^Z",["^
","^2","atom","^3","0.516025661606022","^D",true],"^[",["^
","^2","atom","^3","0.486786436024772","^D",true],"^10",["^
","^2","atom","^3","0.465990674104958","^D",true],"^11",["^
","^2","atom","^3","0.444292092353123","^D",true],"^12",["^
","^2","atom","^3","0.409508373104401","^D",true],"^13",["^
","^2","atom","^3","0.353878196868124","^D",true],"^14",["^
","^2","atom","^3","0.103806472211573","^D",true],"^15",["^ ","^2","atom","^3","-
0.0528078826270075", "^D", true], "^16", ["^ ", "^2", "atom", "^3", "-
0.247113301693986","^D",true],"^17",["^ ","^2","atom","^3","-
0.324083214776437","^D",true],"^18",["^ ","^2","atom","^3","-
0.0631451111344035","^D",true],"^19",["^ ","^2","atom","^3","-
0.0184747769404652","^D",true],"^1:",["^ ","^2","atom","^3","-
0.143015561108854","^D",true],"^1;",["^ ","^2","atom","^3","-
0.216678317712208","^D",true],"^1<",["^ ","^2","atom","^3","-
0.186252019293846","^D",true],"^1=",["^ ","^2","atom","^3","-
0.167857449305004","^D",true],"^1>",["^ ","^2","atom","^3","-
0.162387125252906","^D",true],"^1?",["^ ","^2","atom","^3","-
0.562187468913606","^D",true],"^1@",["^ ","^2","atom","^3","-
0.72641660380387","^D",true],"^1A",["^ ","^2","atom","^3","-
0.650464177326484","^D",true],"^1B",["^ ","^2","atom","^3","-
0.313747925609889","^D",true],"^1C",["^ ","^2","atom","^3","-
0.274282095915453","^D",true],"^1D",["^ ","^2","atom","^3","-
0.272548032611454","^D",true],"^1E",["^ ","^2","atom","^3","-
0.254078785886833","^D",true],"^1F",["^ ","^2","atom","^3","-
0.372245215653024","^D",true],"^1G",["^ ","^2","atom","^3","-
0.35762903541044","^D",true],"^1H",["^ ","^2","atom","^3","-
0.191813702998061","^D",true],"^1I",["^ ","^2","atom","^3","-
0.361666299699507","^D",true],"^1J",["^ ","^2","atom","^3","-
0.23693312734882","^D",true],"^1K",["^ ","^2","atom","^3","-
0.229154983893395","^D",true],"^1L",["^ ","^2","atom","^3","-
0.213201830007392","^D",true],"^1M",["^ ","^2","atom","^3","-
0.209757192601487","^D",true],"^1N",["^ ","^2","atom","^3","-
```

```
0.230373722299447","^D",true],"^1O",["^ ","^2","atom","^3","-
0.25509755679262","^D",true],"^1P",["^ ","^2","atom","^3","-
0.248061196914477","^D",true],"^1Q",["^ ","^2","atom","^3","-
0.220882354790533","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^ ","^2","atom"],"^1T",["^
","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^ ","^2","atom"],"^1X",["^
","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^ ","^2","atom"],"^20",["^
","^2","atom"],"^21",["^ ","^2","atom"]]],"TO",["^ ","^<",["^ ","^=",["^ ","^2","atom"],"^>",["^
","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^ ","^2","atom"],"^B",["^
","^2","atom","^3","2.84804096235865","^D",true],"^C",["^
","^2","atom","^3","3.41315894705521","^D",true],"^E",["^
","^2","atom","^3","3.87890104719825","^D",true],"^F",["^
","^2","atom","^3","4.06220802230295","^D",true],"^G",["^
","^2","atom","^3","3.92313068727112","^D",true],"^H",["^
","^2","atom","^3","3.56540099172211","^D",true],"^I",["^
","^2","atom","^3","3.2110543527368","^D",true],"^J",["^
","^2","atom","^3","2.89879090375233","^D",true],"^K",["^
","^2","atom","^3","2.56091142958831","^D",true],"^L",["^
","^2","atom","^3","2.16681040717959","^D",true],"^M",["^
","^2","atom","^3","1.78945722044984","^D",true],"^N",["^
","^2","atom","^3","1.35180156816286","^D",true],"^O",["^
","^2","atom","^3","0.959139478029921","^D",true],"^P",["^
","^2","atom","^3","0.737516688033271","^D",true],"^Q",["^
","^2","atom","^3","0.710425574797994","^D",true],"^R",["^
","^2","atom","^3","0.836843996835269","^D",true],"^S",["^
","^2","atom","^3","1.03181955351228","^D",true],"^T",["^
","^2","atom","^3","1.15762795103031","^D",true],"^U",["^
","^2","atom","^3","1.16956533383724","^D",true],"^V",["^
","^2","atom","^3","1.01633201093969","^D",true],"^W",["^
","^2","atom","^3","0.759023072977592","^D",true],"^X",["^
","^2","atom","^3","0.470008376771589","^D",true],"^Y",["^
","^2","atom","^3","0.248062142707633","^D",true],"^Z",["^
","^2","atom","^3","0.0939317996160923","^D",true],"^[",["^
","^2","atom","^3","0.0629276299716306","^D",true],"^10",["^
","^2","atom","^3","0.115087073933342","^D",true],"^11",["^
","^2","atom","^3","0.204272775091264","^D",true],"^12",["^
","^2","atom","^3","0.247334382943575","^D",true],"^13",["^
","^2","atom","^3","0.285847573309111","^D",true],"^14",["^
","^2","atom","^3","0.274490517675683","^D",true],"^15",["^
","^2","atom","^3","0.229570446233186","^D",true],"^16",["^
","^2","atom","^3","0.186007462399906","^D",true],"^17",["^
","^2","atom","^3","0.160507784465891","^D",true],"^18",["^
```

","^2","atom","^3","0.165483185714503","^D",true],"^19",["^

```
","^2","atom","^3","0.190281087857335","^D",true],"^1:",["^
","^2","atom","^3","0.247242125789954","^D",true],"^1;",["^
","^2","atom","^3","0.308974544758619","^D",true],"^1<",["^
","^2","atom","^3","0.358750358843468","^D",true],"^1=",["^
","^2","atom","^3","0.426541175793162","^D",true],"^1>",["^
","^2","atom","^3","0.462692456908885","^D",true],"^1?",["^
","^2","atom","^3","0.502418493091324","^D",true],"^1@",["^
","^2","atom","^3","0.523262926594381","^D",true],"^1A",["^
","^2","atom","^3","0.541748789658625","^D",true],"^1B",["^
","^2","atom","^3","0.57096690552318","^D",true],"^1C",["^
","^2","atom","^3","0.629609651152224","^D",true],"^1D",["^
","^2","atom","^3","0.683166690981334","^D",true],"^1E",["^
","^2","atom","^3","0.79068182187254","^D",true],"^1F",["^
","^2","atom","^3","0.856643203818606","^D",true],"^1G",["^
","^2","atom","^3","0.774911626763826","^D",true],"^1H",["^
","^2","atom","^3","0.493080041221156","^D",true],"^1I",["^
","^2","atom","^3","0.0923627612852883","^D",true],"^1J",["^ ","^2","atom","^3","-
0.408580752258029","^D",true],"^1K",["^ ","^2","atom","^3","-
0.799814248205065","^D",true],"^1L",["^ ","^2","atom","^3","-
0.947661183675242","^D",true],"^1M",["^ ","^2","atom","^3","-
0.729800671038258","^D",true],"^1N",["^ ","^2","atom","^3","-
0.244786033661271","^D",true],"^1O",["^
","^2","atom","^3","0.348663645507017","^D",true],"^1P",["^
","^2","atom","^3","0.851672298691286","^D",true],"^1Q",["^
","^2","atom","^3","1.16865776085892","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"HR",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","0.627517137990157","^D",true],"^C",["^
","^2","atom","^3","0.652691769096606","^D",true],"^E",["^
","^2","atom","^3","0.703493717452063","^D",true],"^F",["^
","^2","atom","^3","0.687764980815768","^D",true],"^G",["^
","^2","atom","^3","0.641644859454767","^D",true],"^H",["^
","^2","atom","^3","0.657318059279203","^D",true],"^I",["^
","^2","atom","^3","0.693189535270421","^D",true],"^J",["^
","^2","atom","^3","0.647030993696805","^D",true],"^K",["^
","^2","atom","^3","0.619120481082276","^D",true],"^L",["^
","^2","atom","^3","0.590652659639334","^D",true],"^M",["^
","^2","atom","^3","0.471663946773186","^D",true],"^N",["^
","^2","atom","^3","0.430213631742067","^D",true],"^O",["^
","^2","atom","^3","0.434347668881993","^D",true],"^P",["^
```

```
","^2","atom","^3","0.439359615379226","^D",true],"^Q",["^
","^2","atom","^3","0.457525839624875","^D",true],"^R",["^
","^2","atom","^3","0.475900351929317","^D",true],"^S",["^
","^2","atom","^3","0.527232826556227","^D",true],"^T",["^
","^2","atom","^3","0.519752409818","^D",true],"^U",["^
","^2","atom","^3","0.470732947991721","^D",true],"^V",["^
","^2","atom","^3","0.298457162326635","^D",true],"^W",["^
","^2","atom","^3","0.108846981129012","^D",true],"^X",["^
","^2","atom","^3","0.254622426666637","^D",true],"^Y",["^
","^2","atom","^3","0.491578573238622","^D",true],"^Z",["^
","^2","atom","^3","0.516977874983413","^D",true],"^[",["^
","^2","atom","^3","0.471830569469422","^D",true],"^10",["^
","^2","atom","^3","0.450494712765103","^D",true],"^11",["^
","^2","atom","^3","0.425115597334071","^D",true],"^12",["^
","^2","atom","^3","0.386822817922415","^D",true],"^13",["^
","^2","atom","^3","0.325689138134816","^D",true],"^14",["^
","^2","atom","^3","0.253148820294905","^D",true],"^15",["^
","^2","atom","^3","0.211805086145315","^D",true],"^16",["^ ","^2","atom","^3","-
1.86657353088556","^D",true],"^17",["^ ","^2","atom","^3","-
2.44385513691215","^D",true],"^18",["^
","^2","atom","^3","0.537147004460399","^D",true],"^19",["^
","^2","atom","^3","1.11454431106051","^D",true],"^1:",["^ ","^2","atom","^3","-
0.690119513541903","^D",true],"^1;",["^ ","^2","atom","^3","-
1.37154005901268","^D",true],"^1<",["^ ","^2","atom","^3","-
0.487835515074698","^D",true],"^1=",["^ ","^2","atom","^3","-
0.061431194309139","^D",true],"^1>",["^ ","^2","atom","^3","-
0.432031162225091","^D",true],"^1?",["^ ","^2","atom","^3","-
0.986434858645568","^D",true],"^1@",["^ ","^2","atom","^3","-
3.8476707266781","^D",true],"^1A",["^
","^2","atom","^3","0.0588712912047699","^D",true],"^1B",["^
","^2","atom","^3","0.0284699231131846","^D",true],"^1C",["^
","^2","atom","^3","0.0279042785156658","^D",true],"^1D",["^
","^2","atom","^3","0.128732789322745","^D",true],"^1E",["^
","^2","atom","^3","0.0235231237565747","^D",true],"^1F",["^ ","^2","atom","^3","-
0.0218526602655707","^D",true],"^1G",["^ ","^2","atom","^3","-
0.0118794578559279","^D",true],"^1H",["^ ","^2","atom","^3","-
0.10502751669287","^D",true],"^1I",["^ ","^2","atom","^3","-
0.226821270818422","^D",true],"^1J",["^ ","^2","atom","^3","-
0.345264228485821","^D",true],"^1K",["^ ","^2","atom","^3","-
0.305655944795909","^D",true],"^1L",["^ ","^2","atom","^3","-
0.278509062850129","^D",true],"^1M",["^ ","^2","atom","^3","-
0.407343184777633","^D",true],"^1N",["^ ","^2","atom","^3","-
```

```
0.824099163913538","^D",true],"^1O",["^ ","^2","atom","^3","-
0.69838345731273","^D",true],"^1P",["^ ","^2","atom","^3","-
1.20061016480925","^D",true],"^1Q",["^ ","^2","atom","^3","-
0.855405632614006","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^ ","^2","atom"],"^1T",["^
","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^ ","^2","atom"],"^1X",["^
","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^ ","^2","atom"],"^20",["^
","^2","atom"],"^21",["^ ","^2","atom"]]],"HT",["^ ","^<",["^ ","^=",["^ ","^2","atom"],"^>",["^
","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^ ","^2","atom"],"^B",["^
","^2","atom","^3","1.9386647132273","^D",true],"^C",["^
","^2","atom","^3","1.94124949217468","^D",true],"^E",["^
","^2","atom","^3","1.94021574315328","^D",true],"^F",["^
","^2","atom","^3","1.93631026940485","^D",true],"^G",["^
","^2","atom","^3","1.93065129149734","^D",true],"^H",["^
","^2","atom","^3","1.92256877084288","^D",true],"^I",["^
","^2","atom","^3","1.92065252530083","^D",true],"^J",["^
","^2","atom","^3","1.91607620470816","^D",true],"^K",["^
","^2","atom","^3","1.89169385484344","^D",true],"^L",["^
","^2","atom","^3","1.84233619301697","^D",true],"^M",["^
","^2","atom","^3","1.78131785692794","^D",true],"^N",["^
","^2","atom","^3","1.71632463856904","^D",true],"^O",["^
","^2","atom","^3","1.67078529452137","^D",true],"^P",["^
","^2","atom","^3","1.66656908293767","^D",true],"^Q",["^
","^2","atom","^3","1.71506173881458","^D",true],"^R",["^
","^2","atom","^3","1.79970033687782","^D",true],"^S",["^
","^2","atom","^3","1.88714579585617","^D",true],"^T",["^
","^2","atom","^3","1.96429231747499","^D",true],"^U",["^
","^2","atom","^3","2.04519142156223","^D",true],"^V",["^
","^2","atom","^3","2.12688005208826","^D",true],"^W",["^
","^2","atom","^3","2.2034759441991","^D",true],"^X",["^
","^2","atom","^3","2.28087766800031","^D",true],"^Y",["^
","^2","atom","^3","2.34289675070609","^D",true],"^Z",["^
","^2","atom","^3","2.36420951282953","^D",true],"^[",["^
","^2","atom","^3","2.33656539039256","^D",true],"^10",["^
","^2","atom","^3","2.27565605473004","^D",true],"^11",["^
","^2","atom","^3","2.20467809567878","^D",true],"^12",["^
","^2","atom","^3","2.14102931594316","^D",true],"^13",["^
","^2","atom","^3","2.08543618244718","^D",true],"^14",["^
","^2","atom","^3","2.04360106665104","^D",true],"^15",["^
","^2","atom","^3","2.01162493642376","^D",true],"^16",["^
","^2","atom","^3","1.97931073886677","^D",true],"^17",["^
","^2","atom","^3","1.94357101839193","^D",true],"^18",["^
```

","^2","atom","^3","1.91067059207516","^D",true],"^19",["^

```
","^2","atom","^3","1.88056946667159","^D",true],"^1:",["^
","^2","atom","^3","1.85298375104224","^D",true],"^1;",["^
","^2","atom","^3","1.82710767359696","^D",true],"^1<",["^
","^2","atom","^3","1.8020556717496","^D",true],"^1=",["^
","^2","atom","^3","1.77666374555444","^D",true],"^1>",["^
","^2","atom","^3","1.75073347770532","^D",true],"^1?",["^
","^2","atom","^3","1.72500471849999","^D",true],"^1@",["^
","^2","atom","^3","1.69881886972174","^D",true],"^1A",["^
","^2","atom","^3","1.67407307003247","^D",true],"^1B",["^
","^2","atom","^3","1.65350884171892","^D",true],"^1C",["^
","^2","atom","^3","1.63787600529612","^D",true],"^1D",["^
","^2","atom","^3","1.62494568200505","^D",true],"^1E",["^
","^2","atom","^3","1.61272547511804","^D",true],"^1F",["^
","^2","atom","^3","1.59814544774347","^D",true],"^1G",["^
","^2","atom","^3","1.58035602251204","^D",true],"^1H",["^
","^2","atom","^3","1.55795296512173","^D",true],"^11",["^
","^2","atom","^3","1.53214301042574","^D",true],"^1J",["^
","^2","atom","^3","1.5062698368329","^D",true],"^1K",["^
","^2","atom","^3","1.48013266622322","^D",true],"^1L",["^
","^2","atom","^3","1.45020824162254","^D",true],"^1M",["^
","^2","atom","^3","1.41613114730187","^D",true],"^1N",["^
","^2","atom","^3","1.37951920720452","^D",true],"^1O",["^
","^2","atom","^3","1.34132093428441","^D",true],"^1P",["^
","^2","atom","^3","1.30506670841384","^D",true],"^1Q",["^
","^2","atom","^3","1.2739963989891","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"HU",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","0.26750579682728","^D",true],"^C",["^
","^2","atom","^3","0.453239643988489","^D",true],"^E",["^
","^2","atom","^3","0.322661285045066","^D",true],"^F",["^
","^2","atom","^3","0.260182925848219","^D",true],"^G",["^
","^2","atom","^3","0.31560144966103","^D",true],"^H",["^
","^2","atom","^3","0.277287713495036","^D",true],"^I",["^
","^2","atom","^3","0.302244758289581","^D",true],"^J",["^
","^2","atom","^3","0.372155583052453","^D",true],"^K",["^
","^2","atom","^3","0.3830621867148","^D",true],"^L",["^
","^2","atom","^3","0.417504517274341","^D",true],"^M",["^
","^2","atom","^3","0.379781402332206","^D",true],"^N",["^
","^2","atom","^3","0.286176098681919","^D",true],"^O",["^
","^2","atom","^3","0.298102515341836","^D",true],"^P",["^
```

```
","^2","atom","^3","0.32227702792653","^D",true],"^Q",["^
","^2","atom","^3","0.446325661927294","^D",true],"^R",["^
","^2","atom","^3","0.588081809047071","^D",true],"^S",["^
","^2","atom","^3","0.550182988827917","^D",true],"^T",["^
","^2","atom","^3","0.464581042574049","^D",true],"^U",["^
","^2","atom","^3","0.344923733135305","^D",true],"^V",["^
","^2","atom","^3","0.180747381922393","^D",true],"^W",["^
","^2","atom","^3","0.0650937293271125","^D",true],"^X",["^
","^2","atom","^3","0.00677777171213337","^D",true],"^Y",["^ ","^2","atom","^3","-
0.0589521155113363","^D",true],"^Z",["^ ","^2","atom","^3","-
0.150240752751468","^D",true],"^[",["^ ","^2","atom","^3","-0.20009784947921","^D",true],"^10",["^
","^2","atom","^3","-0.181847163431744","^D",true],"^11",["^ ","^2","atom","^3","-
0.170579145153423","^D",true],"^12",["^ ","^2","atom","^3","-
0.167798788201122","^D",true],"^13",["^ ","^2","atom","^3","-
0.153272935554963","^D",true],"^14",["^ ","^2","atom","^3","-
1.08898389340205","^D",true],"^15",["^ ","^2","atom","^3","-
1.03311729690015","^D",true],"^16",["^ ","^2","atom","^3","-
0.00566818338922841","^D",true],"^17",["^ ","^2","atom","^3","-
0.0391365832684134","^D",true],"^18",["^ ","^2","atom","^3","-
0.114035594392761","^D",true],"^19",["^ ","^2","atom","^3","-
0.13688310430324","^D",true],"^1:",["^ ","^2","atom","^3","-
0.139220003601429","^D",true],"^1;",["^ ","^2","atom","^3","-
0.171771608629025","^D",true],"^1<",["^ ","^2","atom","^3","-
0.232679336866497","^D",true],"^1>",["^ ","^2","atom","^3","-
0.283260610485194","^D",true],"^1?",["^ ","^2","atom","^3","-
0.259764908288633","^D",true],"^1@",["^ ","^2","atom","^3","-
0.229379183308447","^D",true],"^1A",["^ ","^2","atom","^3","-
0.28475137719698","^D",true],"^1B",["^ ","^2","atom","^3","-
0.286433268128688","^D",true],"^1C",["^ ","^2","atom","^3","-
0.221439378654807","^D",true],"^1D",["^ ","^2","atom","^3","-
0.198878843237103","^D",true],"^1E",["^ ","^2","atom","^3","-
0.155716484651578","^D",true],"^1F",["^ ","^2","atom","^3","-
0.154915158060948","^D",true],"^1G",["^ ","^2","atom","^3","-
0.17509736747488","^D",true],"^1H",["^ ","^2","atom","^3","-
0.154908813950621","^D",true],"^1I",["^ ","^2","atom","^3","-
0.226013875689698","^D",true],"^1J",["^ ","^2","atom","^3","-
0.283360435946948","^D",true],"^1K",["^ ","^2","atom","^3","-
0.516437606548041","^D",true],"^1L",["^ ","^2","atom","^3","-
0.27536875707442","^D",true],"^1M",["^ ","^2","atom","^3","-
0.269378767165116","^D",true],"^1N",["^ ","^2","atom","^3","-
```

0.237855001984657","^D",true],"^1O",["^ ","^2","atom","^3","-

```
0.295110604845478","^D",true],"^1P",["^ ","^2","atom","^3","-
0.265860932255517","^D",true],"^1Q",["^ ","^2","atom","^3","-
0.196157389848075","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^ ","^2","atom"],"^1T",["^
","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^ ","^2","atom"],"^1X",["^
","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^ ","^2","atom"],"^20",["^
","^2","atom"],"^21",["^ ","^2","atom"]]],"HK",["^ ","^<",["^ ","^=",["^ ","^2","atom"],"^>",["^
","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^ ","^2","atom"],"^B",["^
","^2","atom","^3","4.45099050762392","^D",true],"^C",["^
","^2","atom","^3","2.96304092369424","^D",true],"^E",["^
","^2","atom","^3","4.2364946734332","^D",true],"^F",["^
","^2","atom","^3","3.44066885043933","^D",true],"^G",["^
","^2","atom","^3","2.41727169428962","^D",true],"^H",["^
","^2","atom","^3","2.62739506314664","^D",true],"^I",["^
","^2","atom","^3","0.885475776428606","^D",true],"^J",["^
","^2","atom","^3","2.52709736414843","^D",true],"^K",["^
","^2","atom","^3","2.12352674143938","^D",true],"^L",["^
","^2","atom","^3","1.59656953543841","^D",true],"^M",["^
","^2","atom","^3","2.4314432025797","^D",true],"^N",["^
","^2","atom","^3","2.1564245272915","^D",true],"^O",["^
","^2","atom","^3","1.91708548431841","^D",true],"^P",["^
","^2","atom","^3","2.82139883125314","^D",true],"^Q",["^
","^2","atom","^3","3.16057585442932","^D",true],"^R",["^
","^2","atom","^3","1.89611309962899","^D",true],"^S",["^
","^2","atom","^3","1.25619719526045","^D",true],"^T",["^
","^2","atom","^3","1.44371141988298","^D",true],"^U",["^
","^2","atom","^3","1.81170641890994","^D",true],"^V",["^
","^2","atom","^3","5.46545378423268","^D",true],"^W",["^
","^2","atom","^3","2.6700809652344","^D",true],"^X",["^
","^2","atom","^3","2.3482267682345","^D",true],"^Y",["^
","^2","atom","^3","1.55249627039205","^D",true],"^Z",["^
","^2","atom","^3","1.51940790612199","^D",true],"^[",["^
","^2","atom","^3","0.982973566854865","^D",true],"^10",["^
","^2","atom","^3","1.07425877163635","^D",true],"^11",["^
","^2","atom","^3","1.24582698320867","^D",true],"^12",["^
","^2","atom","^3","1.00675315207366","^D",true],"^13",["^
","^2","atom","^3","0.840468540728853","^D",true],"^14",["^
","^2","atom","^3","1.03591232011459","^D",true],"^15",["^
","^2","atom","^3","0.321315033221987","^D",true],"^16",["^
","^2","atom","^3","0.829228336445851","^D",true],"^17",["^
","^2","atom","^3","0.839650031457883","^D",true],"^18",["^
","^2","atom","^3","1.71777073417072","^D",true],"^19",["^
```

","^2","atom","^3","2.25203043111788","^D",true],"^1:",["^

```
","^2","atom","^3","1.98013277729748","^D",true],"^1;",["^
","^2","atom","^3","4.43860779481101","^D",true],"^1<",["^
","^2","atom","^3","0.832512854813318","^D",true],"^1=",["^
","^2","atom","^3","0.834808807338866","^D",true],"^1>",["^
","^2","atom","^3","0.955125814331738","^D",true],"^1?",["^
","^2","atom","^3","0.881594075853745","^D",true],"^1@",["^
","^2","atom","^3","0.736962668138432","^D",true],"^1A",["^
","^2","atom","^3","0.44284682728195","^D",true],"^1B",["^ ","^2","atom","^3","-
0.197404126472125","^D",true],"^1C",["^
","^2","atom","^3","0.77991856230718","^D",true],"^1D",["^
","^2","atom","^3","0.436871406105885","^D",true],"^1E",["^
","^2","atom","^3","0.642270482876128","^D",true],"^1F",["^
","^2","atom","^3","0.859633272217027","^D",true],"^1G",["^
","^2","atom","^3","0.598238786949717","^D",true],"^1H",["^
","^2","atom","^3","0.215353334344996","^D",true],"^1I",["^
","^2","atom","^3","0.734446396338105","^D",true],"^1J",["^
","^2","atom","^3","0.672543291818633","^D",true],"^1K",["^
","^2","atom","^3","1.1039579972368","^D",true],"^1L",["^
","^2","atom","^3","0.401982535858444","^D",true],"^1M",["^
","^2","atom","^3","0.702370950536049","^D",true],"^1N",["^
","^2","atom","^3","0.851197911086988","^D",true],"^10",["^
","^2","atom","^3","0.619366345332479","^D",true],"^1P",["^
","^2","atom","^3","0.748222904999017","^D",true],"^1Q",["^
","^2","atom","^3","0.799050247136158","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"XT",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom"],"^C",["^
","^2","atom","^3","0.418853850364684","^D",true],"^E",["^
","^2","atom","^3","1.46421537425428","^D",true],"^F",["^
","^2","atom","^3","2.38630774597921","^D",true],"^G",["^
","^2","atom","^3","2.30465649493208","^D",true],"^H",["^
","^2","atom","^3","2.33000347603867","^D",true],"^I",["^
","^2","atom","^3","2.50487900252305","^D",true],"^J",["^
","^2","atom","^3","2.38533680580176","^D",true],"^K",["^
","^2","atom","^3","2.39760329402741","^D",true],"^L",["^
","^2","atom","^3","2.46053711274827","^D",true],"^M",["^
","^2","atom","^3","2.46727899113314","^D",true],"^N",["^
","^2","atom","^3","2.45126236214104","^D",true],"^O",["^
","^2","atom","^3","2.27672000422396","^D",true],"^P",["^
","^2","atom","^3","2.16789496560583","^D",true],"^Q",["^
```

```
","^2","atom","^3","2.03693020547607","^D",true],"^R",["^
","^2","atom","^3","1.86018843602405","^D",true],"^S",["^
","^2","atom","^3","1.7374246653302","^D",true],"^T",["^
","^2","atom","^3","1.62202355202746","^D",true],"^U",["^
","^2","atom","^3","1.60254749511944","^D",true],"^V",["^
","^2","atom","^3","1.59988632887888","^D",true],"^W",["^
","^2","atom","^3","1.56305225376383","^D",true],"^X",["^
","^2","atom","^3","1.58231894047852","^D",true],"^Y",["^
","^2","atom","^3","1.68487829417954","^D",true],"^Z",["^
","^2","atom","^3","1.66246663281058","^D",true],"^[",["^
","^2","atom","^3","1.59133607514046","^D",true],"^10",["^
","^2","atom","^3","1.60805258932997","^D",true],"^11",["^
","^2","atom","^3","1.66131556502988","^D",true],"^12",["^
","^2","atom","^3","1.70951415288401","^D",true],"^13",["^
","^2","atom","^3","1.68792867498446","^D",true],"^14",["^
","^2","atom","^3","1.60377897596229","^D",true],"^15",["^
","^2","atom","^3","1.51603139928586","^D",true],"^16",["^
","^2","atom","^3","1.41351647095379","^D",true],"^17",["^
","^2","atom","^3","1.29535082711784","^D",true],"^18",["^
","^2","atom","^3","1.22658945429623","^D",true],"^19",["^
","^2","atom","^3","1.18808333231823","^D",true],"^1:",["^
","^2","atom","^3","1.14733814877965","^D",true],"^1;",["^
","^2","atom","^3","1.11090219798457","^D",true],"^1<",["^
","^2","atom","^3","1.08540075241686","^D",true],"^1=",["^
","^2","atom","^3","1.033531754316","^D",true],"^1>",["^
","^2","atom","^3","0.963796171045431","^D",true],"^1?",["^
","^2","atom","^3","0.911631283743745","^D",true],"^1@",["^
","^2","atom","^3","0.852465821570107","^D",true],"^1A",["^
","^2","atom","^3","0.807524636036703","^D",true],"^1B",["^
","^2","atom","^3","0.788784445476793","^D",true],"^1C",["^
","^2","atom","^3","0.769441973044451","^D",true],"^1D",["^
","^2","atom","^3","0.758097841652599","^D",true],"^1E",["^
","^2","atom","^3","0.73529611955918","^D",true],"^1F",["^
","^2","atom","^3","0.708785943673007","^D",true],"^1G",["^
","^2","atom","^3","0.712319354338021","^D",true],"^1H",["^
","^2","atom","^3","0.732956992630236","^D",true],"^1I",["^
","^2","atom","^3","0.727887026536166","^D",true],"^1J",["^
","^2","atom","^3","0.751667085203351","^D",true],"^1K",["^
","^2","atom","^3","0.771504743218259","^D",true],"^1L",["^
","^2","atom","^3","0.78907640216201","^D",true],"^1M",["^
","^2","atom","^3","0.790033916921757","^D",true],"^1N",["^
","^2","atom","^3","0.772030054764983","^D",true],"^1O",["^
```

```
","^2","atom","^3","0.771703232623409","^D",true],"^1P",["^
","^2","atom","^3","0.759648315103973","^D",true],"^1Q",["^
","^2","atom","^3","0.680328005242245","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"HN",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.80777095833526","^D",true],"^C",["^
","^2","atom","^3","2.79468863345288","^D",true],"^E",["^
","^2","atom","^3","2.78650295031592","^D",true],"^F",["^
","^2","atom","^3","2.79304974494307","^D",true],"^G",["^
","^2","atom","^3","2.81750874132351","^D",true],"^H",["^
","^2","atom","^3","2.85216486964108","^D",true],"^I",["^
","^2","atom","^3","2.88995662055367","^D",true],"^J",["^
","^2","atom","^3","2.92242037132542","^D",true],"^K",["^
","^2","atom","^3","2.94492885590143","^D",true],"^L",["^
","^2","atom","^3","2.95452251494494","^D",true],"^M",["^
","^2","atom","^3","2.95645482971142","^D",true],"^N",["^
","^2","atom","^3","2.95478592513816","^D",true],"^O",["^
","^2","atom","^3","2.95748704429162","^D",true],"^P",["^
","^2","atom","^3","2.96977851321949","^D",true],"^Q",["^
","^2","atom","^3","2.99447014010495","^D",true],"^R",["^
","^2","atom","^3","3.02684261594159","^D",true],"^S",["^
","^2","atom","^3","3.05726236041083","^D",true],"^T",["^
","^2","atom","^3","3.07960320670611","^D",true],"^U",["^
","^2","atom","^3","3.0914585355976","^D",true],"^V",["^
","^2","atom","^3","3.0910041980367","^D",true],"^W",["^
","^2","atom","^3","3.08170783573189","^D",true],"^X",["^
","^2","atom","^3","3.06909276019766","^D",true],"^Y",["^
","^2","atom","^3","3.05651361162754","^D",true],"^Z",["^
","^2","atom","^3","3.03940625728979","^D",true],"^[",["^
","^2","atom","^3","3.01836273555366","^D",true],"^10",["^
","^2","atom","^3","2.99455010955698","^D",true],"^11",["^
","^2","atom","^3","2.97114508397446","^D",true],"^12",["^
","^2","atom","^3","2.94788730505711","^D",true],"^13",["^
","^2","atom","^3","2.92474518436648","^D",true],"^14",["^
","^2","atom","^3","2.9012143182387","^D",true],"^15",["^
","^2","atom","^3","2.87841628580054","^D",true],"^16",["^
","^2","atom","^3","2.85059107841199","^D",true],"^17",["^
","^2","atom","^3","2.82496211123476","^D",true],"^18",["^
","^2","atom","^3","2.81497548029114","^D",true],"^19",["^
```

","^2","atom","^3","2.82469198468434","^D",true],"^1:",["^

```
","^2","atom","^3","2.84358064357178","^D",true],"^1;",["^
","^2","atom","^3","2.8627219615979","^D",true],"^1<",["^
","^2","atom","^3","2.86735612727042","^D",true],"^1=",["^
","^2","atom","^3","2.84880677966285","^D",true],"^1>",["^
","^2","atom","^3","2.80175570713931","^D",true],"^1?",["^
","^2","atom","^3","2.73471634651249","^D",true],"^1@",["^
","^2","atom","^3","2.66258255640749","^D",true],"^1A",["^
","^2","atom","^3","2.59280229375594","^D",true],"^1B",["^
","^2","atom","^3","2.52306412611753","^D",true],"^1C",["^
","^2","atom","^3","2.45520235982579","^D",true],"^1D",["^
","^2","atom","^3","2.38829341472128","^D",true],"^1E",["^
","^2","atom","^3","2.32316434756459","^D",true],"^1F",["^
","^2","atom","^3","2.25641996701397","^D",true],"^1G",["^
","^2","atom","^3","2.18428893634382","^D",true],"^1H",["^
","^2","atom","^3","2.10549362695543","^D",true],"^1I",["^
","^2","atom","^3","2.0245107294618","^D",true],"^1J",["^
","^2","atom","^3","1.94314519809288","^D",true],"^1K",["^
","^2","atom","^3","1.86929824379403","^D",true],"^1L",["^
","^2","atom","^3","1.81010827074648","^D",true],"^1M",["^
","^2","atom","^3","1.7694167483402","^D",true],"^1N",["^
","^2","atom","^3","1.74149412095733","^D",true],"^1O",["^
","^2","atom","^3","1.71763885480619","^D",true],"^1P",["^
","^2","atom","^3","1.6922288789459","^D",true],"^1Q",["^
","^2","atom","^3","1.66710361374407","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"XN",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom"],"^C",["^
","^2","atom","^3","2.29008266890192","^D",true],"^E",["^
","^2","atom","^3","2.31524647107481","^D",true],"^F",["^
","^2","atom","^3","2.3336838835544","^D",true],"^G",["^
","^2","atom","^3","2.34361540210158","^D",true],"^H",["^
","^2","atom","^3","2.34696870118127","^D",true],"^I",["^
","^2","atom","^3","2.34859388031312","^D",true],"^J",["^
","^2","atom","^3","2.34993715523942","^D",true],"^K",["^
","^2","atom","^3","2.35187311906458","^D",true],"^L",["^
","^2","atom","^3","2.35496299161548","^D",true],"^M",["^
","^2","atom","^3","2.3586746679777","^D",true],"^N",["^
","^2","atom","^3","2.36272246783959","^D",true],"^O",["^
","^2","atom","^3","2.36704179925617","^D",true],"^P",["^
","^2","atom","^3","2.37198573437296","^D",true],"^Q",["^
```

```
","^2","atom","^3","2.37870196147902","^D",true],"^R",["^
","^2","atom","^3","2.38574386522596","^D",true],"^S",["^
","^2","atom","^3","2.38960677791415","^D",true],"^T",["^
","^2","atom","^3","2.39277668678393","^D",true],"^U",["^
","^2","atom","^3","2.40185563605439","^D",true],"^V",["^
","^2","atom","^3","2.41841311616307","^D",true],"^W",["^
","^2","atom","^3","2.43758351742747","^D",true],"^X",["^
","^2","atom","^3","2.45867340674826","^D",true],"^Y",["^
","^2","atom","^3","2.46281790370099","^D",true],"^Z",["^
","^2","atom","^3","2.46081641345172","^D",true],"^[",["^
","^2","atom","^3","2.44144355883671","^D",true],"^10",["^
","^2","atom","^3","2.40748980677404","^D",true],"^11",["^
","^2","atom","^3","2.3733483442148","^D",true],"^12",["^
","^2","atom","^3","2.33905956673463","^D",true],"^13",["^
","^2","atom","^3","2.30145050776515","^D",true],"^14",["^
","^2","atom","^3","2.26127927831466","^D",true],"^15",["^
","^2","atom","^3","2.32356871649154","^D",true],"^16",["^
","^2","atom","^3","2.16252156695882","^D",true],"^17",["^
","^2","atom","^3","2.12123675333682","^D",true],"^18",["^
","^2","atom","^3","2.07119408526471","^D",true],"^19",["^
","^2","atom","^3","2.01897833757737","^D",true],"^1:",["^
","^2","atom","^3","1.98247783812415","^D",true],"^1;",["^
","^2","atom","^3","1.95525418338602","^D",true],"^1<",["^
","^2","atom","^3","1.92524435184225","^D",true],"^1=",["^
","^2","atom","^3","1.8891970848824","^D",true],"^1>",["^
","^2","atom","^3","1.84622212259565","^D",true],"^1?",["^
","^2","atom","^3","1.80975171270926","^D",true],"^1@",["^
","^2","atom","^3","1.77040611244843","^D",true],"^1A",["^
","^2","atom","^3","1.73524024843718","^D",true],"^1B",["^
","^2","atom","^3","1.70705473105366","^D",true],"^1C",["^
","^2","atom","^3","1.6811739450976","^D",true],"^1D",["^
","^2","atom","^3","1.65771918618979","^D",true],"^1E",["^
","^2","atom","^3","1.6360625224539","^D",true],"^1F",["^
","^2","atom","^3","1.61650424605067","^D",true],"^1G",["^
","^2","atom","^3","1.59868588400884","^D",true],"^1H",["^
","^2","atom","^3","1.58277110021332","^D",true],"^1I",["^
","^2","atom","^3","1.57785844891978","^D",true],"^1J",["^
","^2","atom","^3","1.56036001609918","^D",true],"^1K",["^
","^2","atom","^3","1.53258028176705","^D",true],"^1L",["^
","^2","atom","^3","1.51465974683977","^D",true],"^1M",["^
","^2","atom","^3","1.48897186937941","^D",true],"^1N",["^
","^2","atom","^3","1.46822839739951","^D",true],"^10",["^
```

```
","^2","atom","^3","1.4413916328849","^D",true],"^1P",["^
","^2","atom","^3","1.41469943450193","^D",true],"^1Q",["^
","^2","atom","^3","1.39143662337442","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"TM",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","3.35177518262878","^D",true],"^C",["^
","^2","atom","^3","3.37925593264745","^D",true],"^E",["^
","^2","atom","^3","3.38205849734145","^D",true],"^F",["^
","^2","atom","^3","3.35030636702797","^D",true],"^G",["^
","^2","atom","^3","3.28348668183161","^D",true],"^H",["^
","^2","atom","^3","3.1962133030981","^D",true],"^I",["^
","^2","atom","^3","3.0975702270547","^D",true],"^J",["^
","^2","atom","^3","3.0085230146352","^D",true],"^K",["^
","^2","atom","^3","2.94010187744011","^D",true],"^L",["^
","^2","atom","^3","2.9023640266811","^D",true],"^M",["^
","^2","atom","^3","2.88251618243136","^D",true],"^N",["^
","^2","atom","^3","2.86449737839941","^D",true],"^O",["^
","^2","atom","^3","2.8389549573211","^D",true],"^P",["^
","^2","atom","^3","2.80874450709211","^D",true],"^Q",["^
","^2","atom","^3","2.77136310548678","^D",true],"^R",["^
","^2","atom","^3","2.72878412697301","^D",true],"^S",["^
","^2","atom","^3","2.69365309303308","^D",true],"^T",["^
","^2","atom","^3","2.66038531519669","^D",true],"^U",["^
","^2","atom","^3","2.61674490764834","^D",true],"^V",["^
","^2","atom","^3","2.56024310547068","^D",true],"^W",["^
","^2","atom","^3","2.49858711921018","^D",true],"^X",["^
","^2","atom","^3","2.43706592793676","^D",true],"^Y",["^
","^2","atom","^3","2.38955065910033","^D",true],"^Z",["^
","^2","atom","^3","2.37131030567868","^D",true],"^[",["^
","^2","atom","^3","2.38781481058356","^D",true],"^10",["^
","^2","atom","^3","2.42739217511531","^D",true],"^11",["^
","^2","atom","^3","2.44939683587763","^D",true],"^12",["^
","^2","atom","^3","2.4619698725671","^D",true],"^13",["^
","^2","atom","^3","2.50908077159009","^D",true],"^14",["^
","^2","atom","^3","2.59834049460695","^D",true],"^15",["^
","^2","atom","^3","2.69895960087249","^D",true],"^16",["^
","^2","atom","^3","2.81607956939562","^D",true],"^17",["^
","^2","atom","^3","2.87853395228599","^D",true],"^18",["^
","^2","atom","^3","2.80516841538455","^D",true],"^19",["^
```

","^2","atom","^3","2.56756411162577","^D",true],"^1:",["^

```
","^2","atom","^3","2.22860683652919","^D",true],"^1;",["^
","^2","atom","^3","1.87182039292029","^D",true],"^1<",["^
","^2","atom","^3","1.56833525206182","^D",true],"^1=",["^
","^2","atom","^3","1.33120213381117","^D",true],"^1>",["^
","^2","atom","^3","1.18601140150337","^D",true],"^1?",["^
","^2","atom","^3","1.11327153418058","^D",true],"^1@",["^
","^2","atom","^3","1.05615209411969","^D",true],"^1A",["^
","^2","atom","^3","1.00113239702698","^D",true],"^1B",["^
","^2","atom","^3","0.987256970452424","^D",true],"^1C",["^
","^2","atom","^3","1.01843527415331","^D",true],"^1D",["^
","^2","atom","^3","1.08363812237159","^D",true],"^1E",["^
","^2","atom","^3","1.1597499707131","^D",true],"^1F",["^
","^2","atom","^3","1.24031444638773","^D",true],"^1G",["^
","^2","atom","^3","1.33851918275453","^D",true],"^1H",["^
","^2","atom","^3","1.45193671771035","^D",true],"^1I",["^
","^2","atom","^3","1.57026879489423","^D",true],"^1J",["^
","^2","atom","^3","1.6932375523177","^D",true],"^1K",["^
","^2","atom","^3","1.796928924058","^D",true],"^1L",["^
","^2","atom","^3","1.85208328545268","^D",true],"^1M",["^
","^2","atom","^3","1.84544590041507","^D",true],"^1N",["^
","^2","atom","^3","1.79414627012707","^D",true],"^1O",["^
","^2","atom","^3","1.72943299724012","^D",true],"^1P",["^
","^2","atom","^3","1.66898196025681","^D",true],"^1Q",["^
","^2","atom","^3","1.6064157574868","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"TL",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.68074040573634","^D",true],"^C",["^
","^2","atom","^3","1.73852753388758","^D",true],"^E",["^
","^2","atom","^3","1.78920543773767","^D",true],"^F",["^
","^2","atom","^3","1.8294877023526","^D",true],"^G",["^
","^2","atom","^3","1.85761282371831","^D",true],"^H",["^
","^2","atom","^3","1.87473928701967","^D",true],"^I",["^
","^2","atom","^3","1.83816052987656","^D",true],"^J",["^
","^2","atom","^3","1.7940337154703","^D",true],"^K",["^
","^2","atom","^3","1.82329038234065","^D",true],"^L",["^
","^2","atom","^3","1.94890741604244","^D",true],"^M",["^
","^2","atom","^3","2.11095090800578","^D",true],"^N",["^
","^2","atom","^3","2.36626024905996","^D",true],"^O",["^
","^2","atom","^3","2.52087889859981","^D",true],"^P",["^
","^2","atom","^3","2.31572913671794","^D",true],"^Q",["^
```

```
","^2","atom","^3","1.66325007497767","^D",true],"^R",["^
","^2","atom","^3","0.745268575324313","^D",true],"^S",["^ ","^2","atom","^3","-
0.31453023913432","^D",true],"^T",["^ ","^2","atom","^3","-1.19241197065093","^D",true],"^U",["^
","^2","atom","^3","-1.58751819599625","^D",true],"^V",["^ ","^2","atom","^3","-
1.26955248999346","^D",true],"^W",["^ ","^2","atom","^3","-0.408064359274846","^D",true],"^X",["^
","^2","atom","^3","0.654126496359787","^D",true],"^Y",["^
","^2","atom","^3","1.54405407607098","^D",true],"^Z",["^
","^2","atom","^3","2.16749498687346","^D",true],"^[",["^
","^2","atom","^3","2.39172185689336","^D",true],"^10",["^
","^2","atom","^3","2.34194014330479","^D",true],"^11",["^
","^2","atom","^3","2.21245398474793","^D",true],"^12",["^
","^2","atom","^3","2.16747562635556","^D",true],"^13",["^
","^2","atom","^3","2.20973061804888","^D",true],"^14",["^
","^2","atom","^3","2.38397830607172","^D",true],"^15",["^
","^2","atom","^3","2.61906900205822","^D",true],"^16",["^
","^2","atom","^3","2.900411079309","^D",true],"^17",["^
","^2","atom","^3","3.06896664791868","^D",true],"^18",["^
","^2","atom","^3","2.97646336010913","^D",true],"^19",["^
","^2","atom","^3","2.56516082021521","^D",true],"^1:",["^
","^2","atom","^3","1.97463715206953","^D",true],"^1;",["^
","^2","atom","^3","1.29766202337734","^D",true],"^1<",["^
","^2","atom","^3","0.757503499891263","^D",true],"^1=",["^
","^2","atom","^3","0.539692445551636","^D",true],"^1>",["^
","^2","atom","^3","0.759459775803134","^D",true],"^1?",["^
","^2","atom","^3","1.27796757443108","^D",true],"^1@",["^
","^2","atom","^3","1.88717391784827","^D",true],"^1A",["^
","^2","atom","^3","2.35549086282596","^D",true],"^1B",["^
","^2","atom","^3","2.61154791259795","^D",true],"^1C",["^
","^2","atom","^3","2.58325850623144","^D",true],"^1D",["^
","^2","atom","^3","2.36326902506613","^D",true],"^1E",["^
","^2","atom","^3","2.1175328271184","^D",true],"^1F",["^
","^2","atom","^3","1.94469950125044","^D",true],"^1G",["^
","^2","atom","^3","1.82037636591045","^D",true],"^1H",["^
","^2","atom","^3","1.76986628636795","^D",true],"^1I",["^
","^2","atom","^3","1.77567171211376","^D",true],"^1J",["^
","^2","atom","^3","1.77901381606915","^D",true],"^1K",["^
","^2","atom","^3","1.76689539034119","^D",true],"^1L",["^
","^2","atom","^3","1.77593764982938","^D",true],"^1M",["^
","^2","atom","^3","1.80755608911281","^D",true],"^1N",["^
","^2","atom","^3","1.85365082687029","^D",true],"^10",["^
","^2","atom","^3","1.90319498084207","^D",true],"^1P",["^
```

","^2","atom","^3","1.94706845283767","^D",true],"^1Q",["^

```
","^2","atom","^3","1.96810074007246","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"PR",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","0.937673372903076","^D",true],"^C",["^
","^2","atom","^3","1.75390951961888","^D",true],"^E",["^
","^2","atom","^3","2.08665471807182","^D",true],"^F",["^
","^2","atom","^3","2.18816476905175","^D",true],"^G",["^
","^2","atom","^3","1.95855069106078","^D",true],"^H",["^
","^2","atom","^3","1.55144868010407","^D",true],"^I",["^
","^2","atom","^3","1.18779053856161","^D",true],"^J",["^
","^2","atom","^3","0.784686198506567","^D",true],"^K",["^
","^2","atom","^3","0.617590849260864","^D",true],"^L",["^
","^2","atom","^3","0.826234252650182","^D",true],"^M",["^
","^2","atom","^3","1.25322114449074","^D",true],"^N",["^
","^2","atom","^3","1.61275276235287","^D",true],"^O",["^
","^2","atom","^3","1.97395182320182","^D",true],"^P",["^
","^2","atom","^3","2.16053159177698","^D",true],"^Q",["^
","^2","atom","^3","2.08024400439387","^D",true],"^R",["^
","^2","atom","^3","1.84391684512292","^D",true],"^S",["^
","^2","atom","^3","1.65141896454239","^D",true],"^T",["^
","^2","atom","^3","1.46225771552751","^D",true],"^U",["^
","^2","atom","^3","1.31009506167118","^D",true],"^V",["^
","^2","atom","^3","1.22802479293144","^D",true],"^W",["^
","^2","atom","^3","1.18958028431993","^D",true],"^X",["^
","^2","atom","^3","1.13366199009904","^D",true],"^Y",["^
","^2","atom","^3","1.07059222662227","^D",true],"^Z",["^
","^2","atom","^3","1.02253405929605","^D",true],"^[",["^
","^2","atom","^3","0.993257484264671","^D",true],"^10",["^
","^2","atom","^3","0.976322961324904","^D",true],"^11",["^
","^2","atom","^3","0.959374954914661","^D",true],"^12",["^
","^2","atom","^3","0.942762657281243","^D",true],"^13",["^
","^2","atom","^3","0.926818889529725","^D",true],"^14",["^
","^2","atom","^3","0.909864623031999","^D",true],"^15",["^
","^2","atom","^3","0.890295757233682","^D",true],"^16",["^
","^2","atom","^3","0.707415569453379","^D",true],"^17",["^
","^2","atom","^3","0.645450037357204","^D",true],"^18",["^
","^2","atom","^3","0.842176258032361","^D",true],"^19",["^
","^2","atom","^3","0.928877577460167","^D",true],"^1:",["^
","^2","atom","^3","0.923749875729803","^D",true],"^1;",["^
```

","^2","atom","^3","1.12186266889252","^D",true],"^1<",["^

```
","^2","atom","^3","0.929312007272833","^D",true],"^1=",["^
","^2","atom","^3","0.574788689661522","^D",true],"^1>",["^
","^2","atom","^3","0.500714523269446","^D",true],"^1?",["^
","^2","atom","^3","0.276558688867414","^D",true],"^1@",["^
","^2","atom","^3","0.214145951376015","^D",true],"^1A",["^
","^2","atom","^3","0.128937305848895","^D",true],"^1B",["^
","^2","atom","^3","0.0625899064015263","^D",true],"^1C",["^
","^2","atom","^3","0.0204626359646878","^D",true],"^1D",["^ ","^2","atom","^3","-
0.144242360500613","^D",true],"^1E",["^ ","^2","atom","^3","-
0.423467205495354","^D",true],"^1F",["^ ","^2","atom","^3","-
0.585620757159528","^D",true],"^1G",["^ ","^2","atom","^3","-
0.58667739163101","^D",true],"^1H",["^ ","^2","atom","^3","-0.54540189449208","^D",true],"^1I",["^
","^2","atom","^3","-0.506170056982176","^D",true],"^1J",["^ ","^2","atom","^3","-
1.15654029293994","^D",true],"^1K",["^ ","^2","atom","^3","-
1.20998793422288","^D",true],"^1L",["^ ","^2","atom","^3","-
1.14593097838135","^D",true],"^1M",["^ ","^2","atom","^3","-1.6331283312239","^D",true],"^1N",["^
","^2","atom","^3","-1.76110852358436","^D",true],"^10",["^ ","^2","atom","^3","-
1.93826664647616","^D",true],"^1P",["^ ","^2","atom","^3","-
2.42139285886754","^D",true],"^1Q",["^ ","^2","atom","^3","-
3.98350008527716","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^ ","^2","atom"],"^1T",["^
","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^ ","^2","atom"],"^1X",["^
","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^ ","^2","atom"],"^20",["^
","^2","atom"],"^21",["^ ","^2","atom"]]],"PS",["^ ","^<",["^ ","^=",["^ ","^2","atom"],"^>",["^
","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^ ","^2","atom"],"^B",["^
","^2","atom"],"^C",["^ ","^2","atom"],"^E",["^ ","^2","atom"],"^F",["^ ","^2","atom"],"^G",["^
","^2","atom"],"^H",["^ ","^2","atom"],"^I",["^ ","^2","atom"],"^J",["^ ","^2","atom"],"^K",["^
","^2","atom"],"^L",["^ ","^2","atom"],"^M",["^ ","^2","atom"],"^N",["^ ","^2","atom"],"^O",["^
","^2","atom"],"^P",["^ ","^2","atom"],"^Q",["^ ","^2","atom"],"^R",["^ ","^2","atom"],"^S",["^
","^2","atom"],"^T",["^ ","^2","atom"],"^U",["^ ","^2","atom"],"^V",["^ ","^2","atom"],"^W",["^
","^2","atom"],"^X",["^ ","^2","atom"],"^Y",["^ ","^2","atom"],"^Z",["^ ","^2","atom"],"^[",["^
","^2","atom"],"^10",["^ ","^2","atom"],"^11",["^ ","^2","atom"],"^12",["^ ","^2","atom"],"^13",["^
","^2","atom"],"^14",["^ ","^2","atom"],"^15",["^ ","^2","atom"],"^16",["^
","^2","atom","^3","4.47788760269407","^D",true],"^17",["^
","^2","atom","^3","4.47788607336765","^D",true],"^18",["^
","^2","atom","^3","4.47788423489973","^D",true],"^19",["^
","^2","atom","^3","4.47785249754387","^D",true],"^1:",["^
","^2","atom","^3","4.47787288220599","^D",true],"^1;",["^
","^2","atom","^3","4.47787800224899","^D",true],"^1<",["^
","^2","atom","^3","4.47787204469171","^D",true],"^1=",["^
","^2","atom","^3","2.55526947769926","^D",true],"^1>",["^
","^2","atom","^3","2.55526837039158","^D",true],"^1?",["^
","^2","atom","^3","2.55523569844846","^D",true],"^1@",["^
```

```
","^2","atom","^3","2.5552675698799","^D",true],"^1A",["^
","^2","atom","^3","2.55528456623402","^D",true],"^1B",["^
","^2","atom","^3","2.55524755562296","^D",true],"^1C",["^
","^2","atom","^3","2.55527589181892","^D",true],"^1D",["^
","^2","atom","^3","2.5552623734323","^D",true],"^1E",["^
","^2","atom","^3","2.55525867519272","^D",true],"^1F",["^
","^2","atom","^3","2.55525196026943","^D",true],"^1G",["^
","^2","atom","^3","2.75135880229092","^D",true],"^1H",["^
","^2","atom","^3","2.66795074941001","^D",true],"^1I",["^
","^2","atom","^3","2.59703221798976","^D",true],"^1J",["^
","^2","atom","^3","2.52518683079236","^D",true],"^1K",["^
","^2","atom","^3","2.46768715003228","^D",true],"^1L",["^
","^2","atom","^3","2.40084831983677","^D",true],"^1M",["^
","^2","atom","^3","2.3440772109436","^D",true],"^1N",["^
","^2","atom","^3","2.29048005844149","^D",true],"^1O",["^
","^2","atom","^3","2.24610527580178","^D",true],"^1P",["^
","^2","atom","^3","1.98868634871278","^D",true],"^1Q",["^
","^2","atom","^3","2.5330114844554","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"PW",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.96017875068162","^D",true],"^C",["^
","^2","atom","^3","2.80543121046154","^D",true],"^E",["^
","^2","atom","^3","2.63198930514172","^D",true],"^F",["^
","^2","atom","^3","2.41321679089715","^D",true],"^G",["^
","^2","atom","^3","2.15283492234122","^D",true],"^H",["^
","^2","atom","^3","1.87144256371529","^D",true],"^I",["^
","^2","atom","^3","1.5869055400413","^D",true],"^J",["^
","^2","atom","^3","1.30639494034247","^D",true],"^K",["^
","^2","atom","^3","1.21107228342574","^D",true],"^L",["^
","^2","atom","^3","1.334392904447","^D",true],"^M",["^
","^2","atom","^3","1.64756810593694","^D",true],"^N",["^
","^2","atom","^3","2.02822909764964","^D",true],"^O",["^
","^2","atom","^3","2.35324268710351","^D",true],"^P",["^
","^2","atom","^3","2.30705522185034","^D",true],"^Q",["^
","^2","atom","^3","1.59475472171361","^D",true],"^R",["^
","^2","atom","^3","0.567322291002659","^D",true],"^S",["^ ","^2","atom","^3","-
0.520571472011823","^D",true],"^T",["^ ","^2","atom","^3","-1.49906664663679","^D",true],"^U",["^
","^2","atom","^3","-1.9402580803229","^D",true],"^V",["^ ","^2","atom","^3","-
1.41281986259598","^D",true],"^W",["^ ","^2","atom","^3","-0.409702310225923","^D",true],"^X",["^
","^2","atom","^3","0.817732907340223","^D",true],"^Y",["^
```

```
","^2","atom","^3","1.91173396282601","^D",true],"^Z",["^
","^2","atom","^3","2.5791090024283","^D",true],"^[",["^
","^2","atom","^3","2.70390541243687","^D",true],"^10",["^
","^2","atom","^3","2.49236416409917","^D",true],"^11",["^
","^2","atom","^3","2.21508380462916","^D",true],"^12",["^
","^2","atom","^3","2.08922244443558","^D",true],"^13",["^
","^2","atom","^3","1.95624117397484","^D",true],"^14",["^
","^2","atom","^3","2.10924655105309","^D",true],"^15",["^
","^2","atom","^3","2.34498600907247","^D",true],"^16",["^
","^2","atom","^3","2.51168979107966","^D",true],"^17",["^
","^2","atom","^3","2.65216682489051","^D",true],"^18",["^
","^2","atom","^3","2.70034450263215","^D",true],"^19",["^
","^2","atom","^3","2.587474310654","^D",true],"^1:",["^
","^2","atom","^3","2.63880014087848","^D",true],"^1;",["^
","^2","atom","^3","2.46869285276307","^D",true],"^1<",["^
","^2","atom","^3","2.36481377046419","^D",true],"^1=",["^
","^2","atom","^3","2.17447618834355","^D",true],"^1>",["^
","^2","atom","^3","1.9685463303736","^D",true],"^1?",["^
","^2","atom","^3","1.73706223501409","^D",true],"^1@",["^
","^2","atom","^3","1.46010751715529","^D",true],"^1A",["^
","^2","atom","^3","1.28643856976771","^D",true],"^1B",["^
","^2","atom","^3","0.872083811245077","^D",true],"^1C",["^
","^2","atom","^3","0.292368390538257","^D",true],"^1D",["^ ","^2","atom","^3","-
0.433818275198774","^D",true],"^1E",["^ ","^2","atom","^3","-
1.22582344193021","^D",true],"^1F",["^ ","^2","atom","^3","-
1.97432636539366","^D",true],"^1G",["^ ","^2","atom","^3","-
2.39829782309874","^D",true],"^1H",["^ ","^2","atom","^3","-2.26563531283681","^D",true],"^1I",["^
","^2","atom","^3","-1.82124239232985","^D",true],"^1J",["^ ","^2","atom","^3","-
1.17648415795863","^D",true],"^1K",["^ ","^2","atom","^3","-
0.593473551981458","^D",true],"^1L",["^ ","^2","atom","^3","-
0.192929753993082","^D",true],"^1M",["^
","^2","atom","^3","0.113533163875426","^D",true],"^1N",["^
","^2","atom","^3","0.221019613363971","^D",true],"^1O",["^
","^2","atom","^3","0.467172211499765","^D",true],"^1Q",["^
","^2","atom","^3","0.554390332143348","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"PT",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","0.0488168198372178","^D",true],"^C",["^
","^2","atom","^3","0.805085263650629","^D",true],"^E",["^
```

```
","^2","atom","^3","0.721622435848292","^D",true],"^F",["^
","^2","atom","^3","0.403565948731515","^D",true],"^G",["^
","^2","atom","^3","0.0554641622745771","^D",true],"^H",["^ ","^2","atom","^3","-
0.407786764016639","^D",true],"^I",["^ ","^2","atom","^3","-0.754120303282112","^D",true],"^J",["^
","^2","atom","^3","-0.634300161386171","^D",true],"^K",["^ ","^2","atom","^3","-
0.427640384149605","^D",true],"^L",["^ ","^2","atom","^3","-
0.897396122779751","^D",true],"^M",["^ ","^2","atom","^3","-
0.886270250512273","^D",true],"^N",["^ ","^2","atom","^3","-
0.423397124354385","^D",true],"^O",["^ ","^2","atom","^3","-
0.154288053208668","^D",true],"^P",["^
","^2","atom","^3","0.0309322603347991","^D",true],"^Q",["^
","^2","atom","^3","1.3948780479403","^D",true],"^R",["^
","^2","atom","^3","3.80041403952037","^D",true],"^S",["^
","^2","atom","^3","2.8440967172144","^D",true],"^T",["^
","^2","atom","^3","1.06175496688687","^D",true],"^U",["^
","^2","atom","^3","1.07895655527658","^D",true],"^V",["^
","^2","atom","^3","1.07199361183604","^D",true],"^W",["^
","^2","atom","^3","1.08143206705044","^D",true],"^X",["^
","^2","atom","^3","0.867080703431986","^D",true],"^Y",["^
","^2","atom","^3","0.611332101414692","^D",true],"^Z",["^
","^2","atom","^3","0.463965043811485","^D",true],"^[",["^
","^2","atom","^3","0.384553079813775","^D",true],"^10",["^
","^2","atom","^3","0.273538751901793","^D",true],"^11",["^
","^2","atom","^3","0.0909537577185482","^D",true],"^12",["^ ","^2","atom","^3","-
0.0269454386407305","^D",true],"^13",["^ ","^2","atom","^3","-
0.103951995334113","^D",true],"^14",["^ ","^2","atom","^3","-
0.145920470784671","^D",true],"^15",["^ ","^2","atom","^3","-
0.217948479672573","^D",true],"^16",["^ ","^2","atom","^3","-
0.230481754329704","^D",true],"^17",["^ ","^2","atom","^3","-
0.0777492667122609","^D",true],"^18",["^
","^2","atom","^3","0.122316595483017","^D",true],"^19",["^
","^2","atom","^3","0.269089467950249","^D",true],"^1:",["^
","^2","atom","^3","0.346203938301886","^D",true],"^1;",["^
","^2","atom","^3","0.375996187340096","^D",true],"^1<",["^
","^2","atom","^3","0.446460604971181","^D",true],"^1=",["^
","^2","atom","^3","0.505389233382722","^D",true],"^1>",["^
","^2","atom","^3","0.565630442435222","^D",true],"^1?",["^
","^2","atom","^3","0.702859953319024","^D",true],"^1@",["^
","^2","atom","^3","0.705230637323876","^D",true],"^1A",["^
","^2","atom","^3","0.547667939660689","^D",true],"^1B",["^
","^2","atom","^3","0.375411414855816","^D",true],"^1C",["^
```

","^2","atom","^3","0.239128989611917","^D",true],"^1D",["^

```
","^2","atom","^3","0.185532266654625","^D",true],"^1E",["^
","^2","atom","^3","0.18033244147767","^D",true],"^1F",["^
","^2","atom","^3","0.196304384487306","^D",true],"^1G",["^
","^2","atom","^3","0.144191279853498","^D",true],"^1H",["^
","^2","atom","^3","0.0953308592370666","^D",true],"^1I",["^
","^2","atom","^3","0.0459100367184907","^D",true],"^1J",["^ ","^2","atom","^3","-
0.147084878575482","^D",true],"^1K",["^ ","^2","atom","^3","-
0.405421787747567","^D",true],"^1L",["^ ","^2","atom","^3","-
0.548815210952228","^D",true],"^1M",["^ ","^2","atom","^3","-
0.539190466792077","^D",true],"^1N",["^ ","^2","atom","^3","-
0.414141101993213","^D",true],"^1O",["^ ","^2","atom","^3","-
0.315459016997883","^D",true],"^1P",["^ ","^2","atom","^3","-
0.243889410358812","^D",true],"^1Q",["^ ","^2","atom","^3","-
0.180137490722825","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^ ","^2","atom"],"^1T",["^
","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^ ","^2","atom"],"^1X",["^
","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^ ","^2","atom"],"^20",["^
","^2","atom"],"^21",["^ ","^2","atom"]]],"PY",["^ ","^<",["^ ","^=",["^ ","^2","atom"],"^>",["^
","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^ ","^2","atom"],"^B",["^
","^2","atom","^3","2.60865064414411","^D",true],"^C",["^
","^2","atom","^3","2.62114821170062","^D",true],"^E",["^
","^2","atom","^3","2.63176671208286","^D",true],"^F",["^
","^2","atom","^3","2.63939005884547","^D",true],"^G",["^
","^2","atom","^3","2.64523293069701","^D",true],"^H",["^
","^2","atom","^3","2.64664144501407","^D",true],"^I",["^
","^2","atom","^3","2.65445411460721","^D",true],"^J",["^
","^2","atom","^3","2.65664112072907","^D",true],"^K",["^
","^2","atom","^3","2.63339132931162","^D",true],"^L",["^
","^2","atom","^3","2.5800742470358","^D",true],"^M",["^
","^2","atom","^3","2.51097496166356","^D",true],"^N",["^
","^2","atom","^3","2.43933225967914","^D",true],"^O",["^
","^2","atom","^3","2.38782736572206","^D",true],"^P",["^
","^2","atom","^3","2.36921998134443","^D",true],"^Q",["^
","^2","atom","^3","2.39239398255224","^D",true],"^R",["^
","^2","atom","^3","2.44539300523622","^D",true],"^S",["^
","^2","atom","^3","2.49879092499603","^D",true],"^T",["^
","^2","atom","^3","2.54758042426717","^D",true],"^U",["^
","^2","atom","^3","2.60798368948218","^D",true],"^V",["^
","^2","atom","^3","2.68049046041761","^D",true],"^W",["^
","^2","atom","^3","2.75573177653246","^D",true],"^X",["^
","^2","atom","^3","2.82880359471142","^D",true],"^Y",["^
","^2","atom","^3","2.88684746008631","^D",true],"^Z",["^
","^2","atom","^3","2.91837314995439","^D",true],"^[",["^
```

```
","^2","atom","^3","2.91895202422233","^D",true],"^10",["^
","^2","atom","^3","2.89604953221472","^D",true],"^11",["^
","^2","atom","^3","2.86545764803595","^D",true],"^12",["^
","^2","atom","^3","2.83179100099761","^D",true],"^13",["^
","^2","atom","^3","2.78597061752222","^D",true],"^14",["^
","^2","atom","^3","2.72888725029406","^D",true],"^15",["^
","^2","atom","^3","2.66406471520225","^D",true],"^16",["^
","^2","atom","^3","2.59264605894295","^D",true],"^17",["^
","^2","atom","^3","2.52129654254612","^D",true],"^18",["^
","^2","atom","^3","2.45564354640199","^D",true],"^19",["^
","^2","atom","^3","2.3982415157955","^D",true],"^1:",["^
","^2","atom","^3","2.34575489209462","^D",true],"^1;",["^
","^2","atom","^3","2.29280645670511","^D",true],"^1<",["^
","^2","atom","^3","2.23499075963868","^D",true],"^1=",["^
","^2","atom","^3","2.17185782721571","^D",true],"^1>",["^
","^2","atom","^3","2.10213134072513","^D",true],"^1?",["^
","^2","atom","^3","2.02770822437729","^D",true],"^1@",["^
","^2","atom","^3","1.9577722572365","^D",true],"^1A",["^
","^2","atom","^3","1.88900079424782","^D",true],"^1B",["^
","^2","atom","^3","1.8096597324139","^D",true],"^1C",["^
","^2","atom","^3","1.71721956773746","^D",true],"^1D",["^
","^2","atom","^3","1.61924566196742","^D",true],"^1E",["^
","^2","atom","^3","1.51848677871576","^D",true],"^1F",["^
","^2","atom","^3","1.43086061275259","^D",true],"^1G",["^
","^2","atom","^3","1.37205629681961","^D",true],"^1H",["^
","^2","atom","^3","1.35035437847889","^D",true],"^1I",["^
","^2","atom","^3","1.35432386139041","^D",true],"^1J",["^
","^2","atom","^3","1.36635454778458","^D",true],"^1K",["^
","^2","atom","^3","1.37254449570533","^D",true],"^1L",["^
","^2","atom","^3","1.3728247643655","^D",true],"^1M",["^
","^2","atom","^3","1.36159766363688","^D",true],"^1N",["^
","^2","atom","^3","1.3428584352624","^D",true],"^1O",["^
","^2","atom","^3","1.32367757556726","^D",true],"^1P",["^
","^2","atom","^3","1.30731699058995","^D",true],"^1Q",["^
","^2","atom","^3","1.28784451697628","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"SI",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","0.901878950783257","^D",true],"^C",["^
","^2","atom","^3","0.592102460583273","^D",true],"^E",["^
","^2","atom","^3","0.595289738970183","^D",true],"^F",["^
```

```
","^2","atom","^3","0.827298841981668","^D",true],"^G",["^
","^2","atom","^3","0.932146105584889","^D",true],"^H",["^
","^2","atom","^3","1.03899603291351","^D",true],"^I",["^
","^2","atom","^3","1.25006712104123","^D",true],"^J",["^
","^2","atom","^3","1.16824614024188","^D",true],"^K",["^
","^2","atom","^3","0.884959963254321","^D",true],"^L",["^
","^2","atom","^3","0.545750560338995","^D",true],"^M",["^
","^2","atom","^3","0.640755485966657","^D",true],"^N",["^
","^2","atom","^3","0.776389847588266","^D",true],"^O",["^
","^2","atom","^3","0.79632159823407","^D",true],"^P",["^
","^2","atom","^3","0.822072701460941","^D",true],"^Q",["^
","^2","atom","^3","0.532626457849935","^D",true],"^R",["^
","^2","atom","^3","0.977621392692378","^D",true],"^S",["^
","^2","atom","^3","1.47591248581357","^D",true],"^T",["^
","^2","atom","^3","1.20832808120785","^D",true],"^U",["^
","^2","atom","^3","1.08888570220455","^D",true],"^V",["^
","^2","atom","^3","1.07078261989884","^D",true],"^W",["^
","^2","atom","^3","0.989248309059707","^D",true],"^X",["^
","^2","atom","^3","0.273960830473185","^D",true],"^Y",["^
","^2","atom","^3","0.199273553477761","^D",true],"^Z",["^
","^2","atom","^3","0.625521424980407","^D",true],"^[",["^
","^2","atom","^3","0.510213262809939","^D",true],"^10",["^
","^2","atom","^3","0.489804905359526","^D",true],"^11",["^
","^2","atom","^3","1.24492184531935","^D",true],"^12",["^
","^2","atom","^3","1.2039359321304","^D",true],"^13",["^
","^2","atom","^3","0.272022154341591","^D",true],"^14",["^
","^2","atom","^3","0.0578723002503228","^D",true],"^15",["^
","^2","atom","^3","0.0906243427921073","^D",true],"^16",["^
","^2","atom","^3","0.0634382236559831","^D",true],"^17",["^ ","^2","atom","^3","-
0.14669940294923","^D",true],"^18",["^ ","^2","atom","^3","-
0.23830047754197","^D",true],"^19",["^ ","^2","atom","^3","-
0.115694093241137","^D",true],"^1:",["^
","^2","atom","^3","0.0215614999899353","^D",true],"^1;",["^ ","^2","atom","^3","-
0.0625361337459717", "^D", true], "^1<", ["^ ", "^2", "atom", "^3", "-
0.134454343022371","^D",true],"^1=",["^ ","^2","atom","^3","-
0.218117656735081","^D",true],"^1>",["^
","^2","atom","^3","0.0714308445137258","^D",true],"^1?",["^
","^2","atom","^3","0.29607496005045","^D",true],"^1@",["^
","^2","atom","^3","0.157498742047657","^D",true],"^1A",["^
","^2","atom","^3","0.123915442323272","^D",true],"^1B",["^
","^2","atom","^3","0.0602967792572922","^D",true],"^1C",["^
","^2","atom","^3","0.0640662022616923","^D",true],"^1D",["^
```

```
","^2","atom","^3","0.173208905073743","^D",true],"^1E",["^
","^2","atom","^3","0.31911453657107","^D",true],"^1F",["^
","^2","atom","^3","0.559207815536831","^D",true],"^1G",["^
","^2","atom","^3","0.158140843634363","^D",true],"^1H",["^
","^2","atom","^3","0.903875535210913","^D",true],"^1I",["^
","^2","atom","^3","0.43607948463593","^D",true],"^1J",["^
","^2","atom","^3","0.207732702329724","^D",true],"^1K",["^
","^2","atom","^3","0.210024305900448","^D",true],"^1L",["^
","^2","atom","^3","0.135726228915631","^D",true],"^1M",["^
","^2","atom","^3","0.0983519219451147","^D",true],"^1N",["^
","^2","atom","^3","0.075190689011533","^D",true],"^1O",["^
","^2","atom","^3","0.0731972072415279","^D",true],"^1P",["^
","^2","atom","^3","0.0651590392490152","^D",true],"^1Q",["^
","^2","atom","^3","0.0476079897519612","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"PA",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.94252538773778","^D",true],"^C",["^
","^2","atom","^3","2.96668438892754","^D",true],"^E",["^
","^2","atom","^3","2.98271323619286","^D",true],"^F",["^
","^2","atom","^3","2.98546998000345","^D",true],"^G",["^
","^2","atom","^3","2.97745454158087","^D",true],"^H",["^
","^2","atom","^3","2.96014524101456","^D",true],"^I",["^
","^2","atom","^3","2.9355468314087","^D",true],"^J",["^
","^2","atom","^3","2.91052900416449","^D",true],"^K",["^
","^2","atom","^3","2.88823941464137","^D",true],"^L",["^
","^2","atom","^3","2.87273932653839","^D",true],"^M",["^
","^2","atom","^3","2.85782756015445","^D",true],"^N",["^
","^2","atom","^3","2.84267211778891","^D",true],"^O",["^
","^2","atom","^3","2.81977464080823","^D",true],"^P",["^
","^2","atom","^3","2.78557652419846","^D",true],"^Q",["^
","^2","atom","^3","2.73515633077269","^D",true],"^R",["^
","^2","atom","^3","2.67620100353288","^D",true],"^S",["^
","^2","atom","^3","2.61526369222081","^D",true],"^T",["^
","^2","atom","^3","2.55829315403963","^D",true],"^U",["^
","^2","atom","^3","2.50529998274348","^D",true],"^V",["^
","^2","atom","^3","2.45732185259786","^D",true],"^W",["^
","^2","atom","^3","2.41369887493754","^D",true],"^X",["^
","^2","atom","^3","2.37166806175579","^D",true],"^Y",["^
","^2","atom","^3","2.33128462392521","^D",true],"^Z",["^
","^2","atom","^3","2.29311244762502","^D",true],"^[",["^
```

```
","^2","atom","^3","2.25838634027805","^D",true],"^10",["^
","^2","atom","^3","2.2270295267885","^D",true],"^11",["^
","^2","atom","^3","2.19715989307195","^D",true],"^12",["^
","^2","atom","^3","2.16998095961495","^D",true],"^13",["^
","^2","atom","^3","2.14597460473946","^D",true],"^14",["^
","^2","atom","^3","2.12519461865084","^D",true],"^15",["^
","^2","atom","^3","2.10711560183587","^D",true],"^16",["^
","^2","atom","^3","2.08939603135477","^D",true],"^17",["^
","^2","atom","^3","2.07245126559689","^D",true],"^18",["^
","^2","atom","^3","2.06041866796386","^D",true],"^19",["^
","^2","atom","^3","2.05272996320761","^D",true],"^1:",["^
","^2","atom","^3","2.04853079238221","^D",true],"^1;",["^
","^2","atom","^3","2.04571510337751","^D",true],"^1<",["^
","^2","atom","^3","2.03971388490061","^D",true],"^1=",["^
","^2","atom","^3","2.0257605872341","^D",true],"^1>",["^
","^2","atom","^3","2.00159244275254","^D",true],"^1?",["^
","^2","atom","^3","1.97062991296688","^D",true],"^1@",["^
","^2","atom","^3","1.93863040754822","^D",true],"^1A",["^
","^2","atom","^3","1.90874732662169","^D",true],"^1B",["^
","^2","atom","^3","1.88296781173089","^D",true],"^1C",["^
","^2","atom","^3","1.86187036708652","^D",true],"^1D",["^
","^2","atom","^3","1.84444434168246","^D",true],"^1E",["^
","^2","atom","^3","1.82837790659727","^D",true],"^1F",["^
","^2","atom","^3","1.81176353927691","^D",true],"^1G",["^
","^2","atom","^3","1.79431171245211","^D",true],"^1H",["^
","^2","atom","^3","1.77615040079667","^D",true],"^1I",["^
","^2","atom","^3","1.75780935103703","^D",true],"^1J",["^
","^2","atom","^3","1.73618524309943","^D",true],"^1K",["^
","^2","atom","^3","1.71570564378767","^D",true],"^1L",["^
","^2","atom","^3","1.70428737788513","^D",true],"^1M",["^
","^2","atom","^3","1.70302970068688","^D",true],"^1N",["^
","^2","atom","^3","1.70712379559754","^D",true],"^10",["^
","^2","atom","^3","1.71362492157999","^D",true],"^1P",["^
","^2","atom","^3","1.71159119963697","^D",true],"^1Q",["^
","^2","atom","^3","1.69258054975119","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"PF",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.95052660958599","^D",true],"^C",["^
","^2","atom","^3","3.31302106701352","^D",true],"^E",["^
","^2","atom","^3","3.58882765551273","^D",true],"^F",["^
```

```
","^2","atom","^3","3.74467512665526","^D",true],"^G",["^
","^2","atom","^3","3.72049735707807","^D",true],"^H",["^
","^2","atom","^3","3.59451913942966","^D",true],"^I",["^
","^2","atom","^3","3.44807342171078","^D",true],"^J",["^
","^2","atom","^3","3.33413357796851","^D",true],"^K",["^
","^2","atom","^3","3.29236915238014","^D",true],"^L",["^
","^2","atom","^3","3.31012986497731","^D",true],"^M",["^
","^2","atom","^3","3.38250961536441","^D",true],"^N",["^
","^2","atom","^3","3.45734528434321","^D",true],"^O",["^
","^2","atom","^3","3.48627793246903","^D",true],"^P",["^
","^2","atom","^3","3.48711928705126","^D",true],"^Q",["^
","^2","atom","^3","3.43107860300131","^D",true],"^R",["^
","^2","atom","^3","3.33858871393602","^D",true],"^S",["^
","^2","atom","^3","3.23588292926547","^D",true],"^T",["^
","^2","atom","^3","3.15303493706588","^D",true],"^U",["^
","^2","atom","^3","3.08715149798838","^D",true],"^V",["^
","^2","atom","^3","3.04714754771317","^D",true],"^W",["^
","^2","atom","^3","3.01967706200953","^D",true],"^X",["^
","^2","atom","^3","2.98942114063485","^D",true],"^Y",["^
","^2","atom","^3","2.95182953322986","^D",true],"^Z",["^
","^2","atom","^3","2.88749554019535","^D",true],"^[",["^
","^2","atom","^3","2.82503332073747","^D",true],"^10",["^
","^2","atom","^3","2.73611589516294","^D",true],"^11",["^
","^2","atom","^3","2.66984234092809","^D",true],"^12",["^
","^2","atom","^3","2.58808531054559","^D",true],"^13",["^
","^2","atom","^3","2.47835895100079","^D",true],"^14",["^
","^2","atom","^3","2.30505926522252","^D",true],"^15",["^
","^2","atom","^3","2.11265317095242","^D",true],"^16",["^
","^2","atom","^3","1.89337000721761","^D",true],"^17",["^
","^2","atom","^3","1.71257145000527","^D",true],"^18".["^
","^2","atom","^3","1.6258341743718","^D",true],"^19",["^
","^2","atom","^3","1.67361422975814","^D",true],"^1:",["^
","^2","atom","^3","1.79245455243075","^D",true],"^1;",["^
","^2","atom","^3","1.93060835978901","^D",true],"^1<",["^
","^2","atom","^3","2.02327533752495","^D",true],"^1=",["^
","^2","atom","^3","2.0522668819097","^D",true],"^1>",["^
","^2","atom","^3","1.98856038866685","^D",true],"^1?",["^
","^2","atom","^3","1.8725371891673","^D",true],"^1@",["^
","^2","atom","^3","1.74833588175288","^D",true],"^1A",["^
","^2","atom","^3","1.63639021168158","^D",true],"^1B",["^
","^2","atom","^3","1.48744457658463","^D",true],"^1C",["^
","^2","atom","^3","1.29313078828667","^D",true],"^1D",["^
```

```
","^2","atom","^3","1.08320858965355","^D",true],"^1E",["^
","^2","atom","^3","0.858044087716263","^D",true],"^1F",["^
","^2","atom","^3","0.653391182558943","^D",true],"^1G",["^
","^2","atom","^3","0.508750447142758","^D",true],"^1H",["^
","^2","atom","^3","0.450772043150326","^D",true],"^1I",["^
","^2","atom","^3","0.451751631999957","^D",true],"^1J",["^
","^2","atom","^3","0.465410563522679","^D",true],"^1K",["^
","^2","atom","^3","0.484446518124601","^D",true],"^1L",["^
","^2","atom","^3","0.49320918927644","^D",true],"^1M",["^
","^2","atom","^3","0.508088239023068","^D",true],"^1N",["^
","^2","atom","^3","0.52089856029638","^D",true],"^1O",["^
","^2","atom","^3","0.529854315848876","^D",true],"^1P",["^
","^2","atom","^3","0.554953683106407","^D",true],"^1Q",["^
","^2","atom","^3","0.569178577392632","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"PG",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.75004013557834","^D",true],"^C",["^
","^2","atom","^3","1.80987773714537","^D",true],"^E",["^
","^2","atom","^3","1.86717363529182","^D",true],"^F",["^
","^2","atom","^3","1.9294345992521","^D",true],"^G",["^
","^2","atom","^3","2.00319177036898","^D",true],"^H",["^
","^2","atom","^3","2.08208901154869","^D",true],"^I",["^
","^2","atom","^3","2.15872271179653","^D",true],"^J",["^
","^2","atom","^3","2.22518931987046","^D",true],"^K",["^
","^2","atom","^3","2.27719119964138","^D",true],"^L",["^
","^2","atom","^3","2.31351208530059","^D",true],"^M",["^
","^2","atom","^3","2.33783074747056","^D",true],"^N",["^
","^2","atom","^3","2.35818104107477","^D",true],"^O",["^
","^2","atom","^3","2.37913140625367","^D",true],"^P",["^
","^2","atom","^3","2.40603778163566","^D",true],"^Q",["^
","^2","atom","^3","2.44043629617508","^D",true],"^R",["^
","^2","atom","^3","2.47944587323266","^D",true],"^S",["^
","^2","atom","^3","2.51229687129135","^D",true],"^T",["^
","^2","atom","^3","2.53917765681416","^D",true],"^U",["^
","^2","atom","^3","2.57021395317459","^D",true],"^V",["^
","^2","atom","^3","2.60639990191771","^D",true],"^W",["^
","^2","atom","^3","2.64169061782579","^D",true],"^X",["^
","^2","atom","^3","2.6771833464908","^D",true],"^Y",["^
","^2","atom","^3","2.69976258942004","^D",true],"^Z",["^
","^2","atom","^3","2.69674292474332","^D",true],"^[",["^
```

```
","^2","atom","^3","2.6625259874737","^D",true],"^10",["^
","^2","atom","^3","2.60841852013714","^D",true],"^11",["^
","^2","atom","^3","2.55154162632332","^D",true],"^12",["^
","^2","atom","^3","2.50191666442759","^D",true],"^13",["^
","^2","atom","^3","2.45669023137194","^D",true],"^14",["^
","^2","atom","^3","2.41788540554926","^D",true],"^15",["^
","^2","atom","^3","2.38639031018841","^D",true],"^16",["^
","^2","atom","^3","2.34896715262879","^D",true],"^17",["^
","^2","atom","^3","2.31494820997405","^D",true],"^18",["^
","^2","atom","^3","2.30630374880863","^D",true],"^19",["^
","^2","atom","^3","2.32887916120999","^D",true],"^1:",["^
","^2","atom","^3","2.36824300414544","^D",true],"^1;",["^
","^2","atom","^3","2.42244527420618","^D",true],"^1<",["^
","^2","atom","^3","2.4607572965931","^D",true],"^1=",["^
","^2","atom","^3","2.45054087671496","^D",true],"^1>",["^
","^2","atom","^3","2.37929290634937","^D",true],"^1?",["^
","^2","atom","^3","2.27315002868653","^D",true],"^1@",["^
","^2","atom","^3","2.14930773317226","^D",true],"^1A",["^
","^2","atom","^3","2.05406762092474","^D",true],"^1B",["^
","^2","atom","^3","2.02500054162617","^D",true],"^1C",["^
","^2","atom","^3","2.08104080273024","^D",true],"^1D",["^
","^2","atom","^3","2.18946219536055","^D",true],"^1E",["^
","^2","atom","^3","2.31321128887162","^D",true],"^1F",["^
","^2","atom","^3","2.40240594988844","^D",true],"^1G",["^
","^2","atom","^3","2.43306114313926","^D",true],"^1H",["^
","^2","atom","^3","2.38769610305846","^D",true],"^1I",["^
","^2","atom","^3","2.29311681061731","^D",true],"^1J",["^
","^2","atom","^3","2.18768387618694","^D",true],"^1K",["^
","^2","atom","^3","2.10296932326983","^D",true],"^1L",["^
","^2","atom","^3","2.04135905417834","^D",true],"^1M",["^
","^2","atom","^3","2.01278981957603","^D",true],"^1N",["^
","^2","atom","^3","2.00628287008464","^D",true],"^1O",["^
","^2","atom","^3","2.00238259708206","^D",true],"^1P",["^
","^2","atom","^3","1.99014467240933","^D",true],"^1Q",["^
","^2","atom","^3","1.97476017811245","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"ZW",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","3.29757793885061","^D",true],"^C",["^
","^2","atom","^3","3.34209084414214","^D",true],"^E",["^
","^2","atom","^3","3.37804100963982","^D",true],"^F",["^
```

```
","^2","atom","^3","3.39595152550613","^D",true],"^G",["^
","^2","atom","^3","3.39110361801411","^D",true],"^H",["^
","^2","atom","^3","3.37342333556813","^D",true],"^I",["^
","^2","atom","^3","3.34680819209586","^D",true],"^J",["^
","^2","atom","^3","3.32845865316246","^D",true],"^K",["^
","^2","atom","^3","3.33467333663243","^D",true],"^L",["^
","^2","atom","^3","3.37099270823441","^D",true],"^M",["^
","^2","atom","^3","3.42254653268787","^D",true],"^N",["^
","^2","atom","^3","3.4867740170159","^D",true],"^O",["^
","^2","atom","^3","3.53244313547887","^D",true],"^P",["^
","^2","atom","^3","3.52913017352333","^D",true],"^Q",["^
","^2","atom","^3","3.46689350018019","^D",true],"^R",["^
","^2","atom","^3","3.37380508433843","^D",true],"^S",["^
","^2","atom","^3","3.26203913270183","^D",true],"^T",["^
","^2","atom","^3","3.18228441445259","^D",true],"^U",["^
","^2","atom","^3","3.17911534456579","^D",true],"^V",["^
","^2","atom","^3","3.2701866079999","^D",true],"^W",["^
","^2","atom","^3","3.41315337998978","^D",true],"^X",["^
","^2","atom","^3","3.54005667081958","^D",true],"^Y",["^
","^2","atom","^3","3.61627017711473","^D",true],"^Z",["^
","^2","atom","^3","3.65804332732249","^D",true],"^[",["^
","^2","atom","^3","3.65744604797073","^D",true],"^10",["^
","^2","atom","^3","3.61558574566866","^D",true],"^11",["^
","^2","atom","^3","3.57009328292631","^D",true],"^12",["^
","^2","atom","^3","3.4931500783479","^D",true],"^13",["^
","^2","atom","^3","3.32314383913494","^D",true],"^14",["^
","^2","atom","^3","3.04705221313954","^D",true],"^15",["^
","^2","atom","^3","2.70652200828395","^D",true],"^16",["^
","^2","atom","^3","2.35476330214027","^D",true],"^17",["^
","^2","atom","^3","2.03428492339822","^D",true],"^18",["^
","^2","atom","^3","1.74843409297187","^D",true],"^19",["^
","^2","atom","^3","1.51183111150532","^D",true],"^1:",["^
","^2","atom","^3","1.31412433380212","^D",true],"^1;",["^
","^2","atom","^3","1.13719761883507","^D",true],"^1<",["^
","^2","atom","^3","0.965970976829478","^D",true],"^1=",["^
","^2","atom","^3","0.801959348754081","^D",true],"^1>",["^
","^2","atom","^3","0.64190013177244","^D",true],"^1?",["^
","^2","atom","^3","0.495761344074177","^D",true],"^1@",["^
","^2","atom","^3","0.356533063905084","^D",true],"^1A",["^
","^2","atom","^3","0.254424632487411","^D",true],"^1B",["^
","^2","atom","^3","0.233400842587955","^D",true],"^1C",["^
","^2","atom","^3","0.314038975309532","^D",true],"^1D",["^
```

```
","^2","atom","^3","0.471328562569945","^D",true],"^1E",["^
","^2","atom","^3","0.650310827693939","^D",true],"^1F",["^
","^2","atom","^3","0.822824689676551","^D",true],"^1G",["^
","^2","atom","^3","1.00365881192894","^D",true],"^1H",["^
","^2","atom","^3","1.18379235089659","^D",true],"^1I",["^
","^2","atom","^3","1.35389256748755","^D",true],"^1J",["^
","^2","atom","^3","1.53639080596533","^D",true],"^1K",["^
","^2","atom","^3","1.69800077206632","^D",true],"^1L",["^
","^2","atom","^3","1.77764493257099","^D",true],"^1M",["^
","^2","atom","^3","1.7546923484321","^D",true],"^1N",["^
","^2","atom","^3","1.66381285051873","^D",true],"^10",["^
","^2","atom","^3","1.54975881577614","^D",true],"^1P",["^
","^2","atom","^3","1.46006070897861","^D",true],"^1Q",["^
","^2","atom","^3","1.41078272176006","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"PE",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.79598423627578","^D",true],"^C",["^
","^2","atom","^3","2.83108089790038","^D",true],"^E",["^
","^2","atom","^3","2.85775978061171","^D",true],"^F",["^
","^2","atom","^3","2.86868521533216","^D",true],"^G",["^
","^2","atom","^3","2.86108508946914","^D",true],"^H",["^
","^2","atom","^3","2.84082613338804","^D",true],"^I",["^
","^2","atom","^3","2.81529289438877","^D",true],"^J",["^
","^2","atom","^3","2.79227949718378","^D",true],"^K",["^
","^2","atom","^3","2.77545030285475","^D",true],"^L",["^
","^2","atom","^3","2.76741621842143","^D",true],"^M",["^
","^2","atom","^3","2.76405870615914","^D",true],"^N",["^
","^2","atom","^3","2.75933962371437","^D",true],"^O",["^
","^2","atom","^3","2.74869034968508","^D",true],"^P",["^
","^2","atom","^3","2.73188949756158","^D",true],"^Q",["^
","^2","atom","^3","2.70803410044173","^D",true],"^R",["^
","^2","atom","^3","2.67864180121172","^D",true],"^S",["^
","^2","atom","^3","2.64752575878669","^D",true],"^T",["^
","^2","atom","^3","2.61566084482005","^D",true],"^U",["^
","^2","atom","^3","2.58127304580052","^D",true],"^V",["^
","^2","atom","^3","2.54435114466797","^D",true],"^W",["^
","^2","atom","^3","2.50566771419146","^D",true],"^X",["^
","^2","atom","^3","2.4642170149762","^D",true],"^Y",["^
","^2","atom","^3","2.42253045038365","^D",true],"^Z",["^
","^2","atom","^3","2.38407482517183","^D",true],"^[",["^
```

```
","^2","atom","^3","2.35017004926669","^D",true],"^10",["^
","^2","atom","^3","2.31832155437906","^D",true],"^11",["^
","^2","atom","^3","2.28747354660245","^D",true],"^12",["^
","^2","atom","^3","2.25268677581931","^D",true],"^13",["^
","^2","atom","^3","2.20909377513444","^D",true],"^14",["^
","^2","atom","^3","2.15467440193473","^D",true],"^15",["^
","^2","atom","^3","2.09339656909962","^D",true],"^16",["^
","^2","atom","^3","2.02252447936544","^D",true],"^17",["^
","^2","atom","^3","1.95410858662206","^D",true],"^18",["^
","^2","atom","^3","1.90329620498248","^D",true],"^19",["^
","^2","atom","^3","1.87598105918128","^D",true],"^1:",["^
","^2","atom","^3","1.8598530616556","^D",true],"^1;",["^
","^2","atom","^3","1.85382002827439","^D",true],"^1<",["^
","^2","atom","^3","1.82986004794453","^D",true],"^1=",["^
","^2","atom","^3","1.75792476145982","^D",true],"^1>",["^
","^2","atom","^3","1.62454522377872","^D",true],"^1?",["^
","^2","atom","^3","1.45287598200945","^D",true],"^1@",["^
","^2","atom","^3","1.27431657739862","^D",true],"^1A",["^
","^2","atom","^3","1.11942387484829","^D",true],"^1B",["^
","^2","atom","^3","0.995940286383992","^D",true],"^1C",["^
","^2","atom","^3","0.916382107556129","^D",true],"^1D",["^
","^2","atom","^3","0.871984040730567","^D",true],"^1E",["^
","^2","atom","^3","0.843022977126391","^D",true],"^1F",["^
","^2","atom","^3","0.818629743825196","^D",true],"^1G",["^
","^2","atom","^3","0.80592232705653","^D",true],"^1H",["^
","^2","atom","^3","0.803205826108256","^D",true],"^1I",["^
","^2","atom","^3","0.812933092400048","^D",true],"^1J",["^
","^2","atom","^3","0.811930736644263","^D",true],"^1K",["^
","^2","atom","^3","0.825138038811882","^D",true],"^1L",["^
","^2","atom","^3","0.901475426085886","^D",true],"^1M",["^
","^2","atom","^3","1.05697286126126","^D",true],"^1N",["^
","^2","atom","^3","1.25618605307825","^D",true],"^10",["^
","^2","atom","^3","1.48316068051553","^D",true],"^1P",["^
","^2","atom","^3","1.66193424693243","^D",true],"^1Q",["^
","^2","atom","^3","1.71824651729878","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"Z4",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom"],"^C",["^
","^2","atom","^3","0.344540187512237","^D",true],"^E",["^
","^2","atom","^3","1.38569350654319","^D",true],"^F",["^
```

```
","^2","atom","^3","2.43409680554598","^D",true],"^G",["^
","^2","atom","^3","2.34311490383774","^D",true],"^H",["^
","^2","atom","^3","2.3848617481919","^D",true],"^I",["^
","^2","atom","^3","2.63119423203545","^D",true],"^J",["^
","^2","atom","^3","2.45756108617914","^D",true],"^K",["^
","^2","atom","^3","2.44809439582963","^D",true],"^L",["^
","^2","atom","^3","2.68867272746363","^D",true],"^M",["^
","^2","atom","^3","2.61871555620496","^D",true],"^N",["^
","^2","atom","^3","2.61167600718292","^D",true],"^O",["^
","^2","atom","^3","2.40544918608173","^D",true],"^P",["^
","^2","atom","^3","2.23121405017307","^D",true],"^Q",["^
","^2","atom","^3","2.169160359126","^D",true],"^R",["^
","^2","atom","^3","1.91361977354052","^D",true],"^S",["^
","^2","atom","^3","1.67732771502642","^D",true],"^T",["^
","^2","atom","^3","1.55907128346897","^D",true],"^U",["^
","^2","atom","^3","1.52825792870881","^D",true],"^V",["^
","^2","atom","^3","1.53365082309716","^D",true],"^W",["^
","^2","atom","^3","1.48132697469745","^D",true],"^X",["^
","^2","atom","^3","1.51328639237691","^D",true],"^Y",["^
","^2","atom","^3","1.63564711195407","^D",true],"^Z",["^
","^2","atom","^3","1.60761663365075","^D",true],"^[",["^
","^2","atom","^3","1.50447697504011","^D",true],"^10",["^
","^2","atom","^3","1.51667781231919","^D",true],"^11",["^
","^2","atom","^3","1.58493279142166","^D",true],"^12",["^
","^2","atom","^3","1.64125545875322","^D",true],"^13",["^
","^2","atom","^3","1.63064855390984","^D",true],"^14",["^
","^2","atom","^3","1.56891321657045","^D",true],"^15",["^
","^2","atom","^3","1.50594248600784","^D",true],"^16",["^
","^2","atom","^3","1.4284432690384","^D",true],"^17",["^
","^2","atom","^3","1.31253391272456","^D",true],"^18",["^
","^2","atom","^3","1.2505757529208","^D",true],"^19",["^
","^2","atom","^3","1.23752479973838","^D",true],"^1:",["^
","^2","atom","^3","1.20205367047812","^D",true],"^1;",["^
","^2","atom","^3","1.16941305280767","^D",true],"^1<",["^
","^2","atom","^3","1.12811222750445","^D",true],"^1=",["^
","^2","atom","^3","1.07632262379475","^D",true],"^1>",["^
","^2","atom","^3","0.992917334533146","^D",true],"^1?",["^
","^2","atom","^3","0.936082736555505","^D",true],"^1@",["^
","^2","atom","^3","0.89234220556898","^D",true],"^1A",["^
","^2","atom","^3","0.836145748924906","^D",true],"^1B",["^
","^2","atom","^3","0.78803938378023","^D",true],"^1C",["^
","^2","atom","^3","0.755199017941322","^D",true],"^1D",["^
```

```
","^2","atom","^3","0.741598813673036","^D",true],"^1E",["^
","^2","atom","^3","0.731870876553458","^D",true],"^1F",["^
","^2","atom","^3","0.700665634770644","^D",true],"^1G",["^
","^2","atom","^3","0.709301106988192","^D",true],"^1H",["^
","^2","atom","^3","0.686240486879157","^D",true],"^1I",["^
","^2","atom","^3","0.676314195616825","^D",true],"^1J",["^
","^2","atom","^3","0.670106893635221","^D",true],"^1K",["^
","^2","atom","^3","0.681735892279846","^D",true],"^1L",["^
","^2","atom","^3","0.680784794799408","^D",true],"^1M",["^
","^2","atom","^3","0.685390764830387","^D",true],"^1N",["^
","^2","atom","^3","0.678000088767178","^D",true],"^1O",["^
","^2","atom","^3","0.685904680767365","^D",true],"^1P",["^
","^2","atom","^3","0.682526044480824","^D",true],"^1Q",["^
","^2","atom","^3","0.605775424177608","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"PK",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.28908967494823","^D",true],"^C",["^
","^2","atom","^3","2.36473323540584","^D",true],"^E",["^
","^2","atom","^3","2.43116639210004","^D",true],"^F",["^
","^2","atom","^3","2.48672821403849","^D",true],"^G",["^
","^2","atom","^3","2.53101907707619","^D",true],"^H",["^
","^2","atom","^3","2.56684106008072","^D",true],"^I",["^
","^2","atom","^3","2.60188719841638","^D",true],"^J",["^
","^2","atom","^3","2.63544897124308","^D",true],"^K",["^
","^2","atom","^3","2.66090600751836","^D",true],"^L",["^
","^2","atom","^3","2.67777667457868","^D",true],"^M",["^
","^2","atom","^3","2.69131330675387","^D",true],"^N",["^
","^2","atom","^3","2.7020098638205","^D",true],"^O",["^
","^2","atom","^3","2.72069959180105","^D",true],"^P",["^
","^2","atom","^3","2.75949350978956","^D",true],"^Q",["^
","^2","atom","^3","2.82286826722803","^D",true],"^R",["^
","^2","atom","^3","2.90156597866586","^D",true],"^S",["^
","^2","atom","^3","2.974684660386","^D",true],"^T",["^
","^2","atom","^3","3.03879894624686","^D",true],"^U",["^
","^2","atom","^3","3.10674268502995","^D",true],"^V",["^
","^2","atom","^3","3.17840495091825","^D",true],"^W",["^
","^2","atom","^3","3.24632784729983","^D",true],"^X",["^
","^2","atom","^3","3.30911129806719","^D",true],"^Y",["^
","^2","atom","^3","3.35307922011091","^D",true],"^Z",["^
","^2","atom","^3","3.36394124100224","^D",true],"^[",["^
```

```
","^2","atom","^3","3.33680756675583","^D",true],"^10",["^
","^2","atom","^3","3.28333614023917","^D",true],"^11",["^
","^2","atom","^3","3.22734184724157","^D",true],"^12",["^
","^2","atom","^3","3.17376407565149","^D",true],"^13",["^
","^2","atom","^3","3.1091448261164","^D",true],"^14",["^
","^2","atom","^3","3.0339775583187","^D",true],"^15",["^
","^2","atom","^3","2.95555840703123","^D",true],"^16",["^
","^2","atom","^3","2.86681371246704","^D",true],"^17",["^
","^2","atom","^3","2.78844996984275","^D",true],"^18",["^
","^2","atom","^3","2.74960100447479","^D",true],"^19",["^
","^2","atom","^3","2.75956414171045","^D",true],"^1:",["^
","^2","atom","^3","2.79700594198937","^D",true],"^1;",["^
","^2","atom","^3","2.84533674817927","^D",true],"^1<",["^
","^2","atom","^3","2.87020054866632","^D",true],"^1=",["^
","^2","atom","^3","2.84772349331503","^D",true],"^1>",["^
","^2","atom","^3","2.76568450289598","^D",true],"^1?",["^
","^2","atom","^3","2.64739868789172","^D",true],"^1@",["^
","^2","atom","^3","2.52149807074211","^D",true],"^1A",["^
","^2","atom","^3","2.41700997973482","^D",true],"^1B",["^
","^2","atom","^3","2.34192372365491","^D",true],"^1C",["^
","^2","atom","^3","2.30598173240965","^D",true],"^1D",["^
","^2","atom","^3","2.29642288055496","^D",true],"^1E",["^
","^2","atom","^3","2.29323253973896","^D",true],"^1F",["^
","^2","atom","^3","2.28167065966113","^D",true],"^1G",["^
","^2","atom","^3","2.26305181005178","^D",true],"^1H",["^
","^2","atom","^3","2.2333339971915","^D",true],"^1I",["^
","^2","atom","^3","2.19703399896102","^D",true],"^1J",["^
","^2","atom","^3","2.15902890237783","^D",true],"^1K",["^
","^2","atom","^3","2.1267117557464","^D",true],"^1L",["^
","^2","atom","^3","2.10363216926499","^D",true],"^1M",["^
","^2","atom","^3","2.09227627565648","^D",true],"^1N",["^
","^2","atom","^3","2.08762905540145","^D",true],"^10",["^
","^2","atom","^3","2.08432094940616","^D",true],"^1P",["^
","^2","atom","^3","2.07499708243152","^D",true],"^1Q",["^
","^2","atom","^3","2.05587986968414","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"PH",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","3.34506898875106","^D",true],"^C",["^
","^2","atom","^3","3.33663732571418","^D",true],"^E",["^
","^2","atom","^3","3.31789584251137","^D",true],"^F",["^
```

```
","^2","atom","^3","3.27682703691316","^D",true],"^G",["^
","^2","atom","^3","3.20882858888422","^D",true],"^H",["^
","^2","atom","^3","3.12600019522369","^D",true],"^I",["^
","^2","atom","^3","3.04031897180011","^D",true],"^J",["^
","^2","atom","^3","2.96764226049175","^D",true],"^K",["^
","^2","atom","^3","2.91596227870044","^D",true],"^L",["^
","^2","atom","^3","2.89051718126571","^D",true],"^M",["^
","^2","atom","^3","2.88245045866077","^D",true],"^N",["^
","^2","atom","^3","2.87985196285213","^D",true],"^O",["^
","^2","atom","^3","2.87214312810782","^D",true],"^P",["^
","^2","atom","^3","2.85770146945817","^D",true],"^Q",["^
","^2","atom","^3","2.83339223316051","^D",true],"^R",["^
","^2","atom","^3","2.80380429721223","^D",true],"^S",["^
","^2","atom","^3","2.77308536108757","^D",true],"^T",["^
","^2","atom","^3","2.74834461312662","^D",true],"^U",["^
","^2","atom","^3","2.73352561518169","^D",true],"^V",["^
","^2","atom","^3","2.73089949428752","^D",true],"^W",["^
","^2","atom","^3","2.73545720161508","^D",true],"^X",["^
","^2","atom","^3","2.73908000297671","^D",true],"^Y",["^
","^2","atom","^3","2.73730212001044","^D",true],"^Z",["^
","^2","atom","^3","2.73173882256216","^D",true],"^[",["^
","^2","atom","^3","2.72116381893747","^D",true],"^10",["^
","^2","atom","^3","2.70556799090734","^D",true],"^11",["^
","^2","atom","^3","2.68945987949191","^D",true],"^12",["^
","^2","atom","^3","2.66958305520819","^D",true],"^13",["^
","^2","atom","^3","2.63875441925306","^D",true],"^14",["^
","^2","atom","^3","2.59511106691176","^D",true],"^15",["^
","^2","atom","^3","2.54340410507098","^D",true],"^16",["^
","^2","atom","^3","2.48856347843071","^D",true],"^17",["^
","^2","atom","^3","2.43690781528465","^D",true],"^18",["^
","^2","atom","^3","2.39163428849365","^D",true],"^19",["^
","^2","atom","^3","2.35508238074848","^D",true],"^1:",["^
","^2","atom","^3","2.32421525311398","^D",true],"^1;",["^
","^2","atom","^3","2.29163466796706","^D",true],"^1<",["^
","^2","atom","^3","2.25600553294593","^D",true],"^1=",["^
","^2","atom","^3","2.22229565207502","^D",true],"^1>",["^
","^2","atom","^3","2.19073072838598","^D",true],"^1?",["^
","^2","atom","^3","2.15904319962954","^D",true],"^1@",["^
","^2","atom","^3","2.13260480205448","^D",true],"^1A",["^
","^2","atom","^3","2.10192120093769","^D",true],"^1B",["^
","^2","atom","^3","2.05181924647104","^D",true],"^1C",["^
","^2","atom","^3","1.97734882542352","^D",true],"^1D",["^
```

```
","^2","atom","^3","1.88936666103242","^D",true],"^1E",["^
","^2","atom","^3","1.79372334667574","^D",true],"^1F",["^
","^2","atom","^3","1.71110434098395","^D",true],"^1G",["^
","^2","atom","^3","1.65996179015077","^D",true],"^1H",["^
","^2","atom","^3","1.64985739065939","^D",true],"^1I",["^
","^2","atom","^3","1.66611235345885","^D",true],"^1J",["^
","^2","atom","^3","1.69181395114085","^D",true],"^1K",["^
","^2","atom","^3","1.70412685264899","^D",true],"^1L",["^
","^2","atom","^3","1.6920829575655","^D",true],"^1M",["^
","^2","atom","^3","1.6466892157105","^D",true],"^1N",["^
","^2","atom","^3","1.5793674022013","^D",true],"^10",["^
","^2","atom","^3","1.50720761638191","^D",true],"^1P",["^
","^2","atom","^3","1.44549280075599","^D",true],"^1Q",["^
","^2","atom","^3","1.39613428041081","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"Z7",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom"],"^C",["^
","^2","atom","^3","1.15538236471242","^D",true],"^E",["^
","^2","atom","^3","1.17913859338013","^D",true],"^F",["^
","^2","atom","^3","1.1750847348202","^D",true],"^G",["^
","^2","atom","^3","1.15124577659319","^D",true],"^H",["^
","^2","atom","^3","1.105299825004","^D",true],"^I",["^
","^2","atom","^3","0.957965624835438","^D",true],"^J",["^
","^2","atom","^3","0.92299554064499","^D",true],"^K",["^
","^2","atom","^3","0.878845611373762","^D",true],"^L",["^
","^2","atom","^3","0.851798378934404","^D",true],"^M",["^
","^2","atom","^3","0.768519348445551","^D",true],"^N",["^
","^2","atom","^3","0.761966689600229","^D",true],"^O",["^
","^2","atom","^3","0.827119433127038","^D",true],"^P",["^
","^2","atom","^3","0.798013161794572","^D",true],"^Q",["^
","^2","atom","^3","0.764412692917048","^D",true],"^R",["^
","^2","atom","^3","0.735653168091631","^D",true],"^S",["^
","^2","atom","^3","0.71816207398922","^D",true],"^T",["^
","^2","atom","^3","0.685622958024297","^D",true],"^U",["^
","^2","atom","^3","0.673076003769864","^D",true],"^V",["^
","^2","atom","^3","0.671811988411136","^D",true],"^W",["^
","^2","atom","^3","0.688566906199412","^D",true],"^X",["^
","^2","atom","^3","0.666690386987568","^D",true],"^Y",["^
","^2","atom","^3","0.596442528960623","^D",true],"^Z",["^
","^2","atom","^3","0.566737981752169","^D",true],"^[",["^
```

```
","^2","atom","^3","0.587729548298427","^D",true],"^10",["^
","^2","atom","^3","0.596196406149005","^D",true],"^11",["^
","^2","atom","^3","0.608453054893189","^D",true],"^12",["^
","^2","atom","^3","0.6096893474121","^D",true],"^13",["^
","^2","atom","^3","0.6101463380068","^D",true],"^14",["^
","^2","atom","^3","0.586763628608722","^D",true],"^15",["^
","^2","atom","^3","0.525913271763969","^D",true],"^16",["^
","^2","atom","^3","0.449313240349795","^D",true],"^17",["^
","^2","atom","^3","0.401854385864681","^D",true],"^18",["^
","^2","atom","^3","0.347797365921735","^D",true],"^19",["^
","^2","atom","^3","0.231329214735581","^D",true],"^1:",["^
","^2","atom","^3","0.1787126480274","^D",true],"^1;",["^
","^2","atom","^3","0.159382909353823","^D",true],"^1<",["^
","^2","atom","^3","0.152211775863933","^D",true],"^1=",["^
","^2","atom","^3","0.13187141540763","^D",true],"^1>",["^
","^2","atom","^3","0.118598328553617","^D",true],"^1?",["^
","^2","atom","^3","0.111253955015698","^D",true],"^1@",["^
","^2","atom","^3","0.126430551423027","^D",true],"^1A",["^
","^2","atom","^3","0.181414835901535","^D",true],"^1B",["^
","^2","atom","^3","0.263333105175235","^D",true],"^1C",["^
","^2","atom","^3","0.298847000397089","^D",true],"^1D",["^
","^2","atom","^3","0.304390945394488","^D",true],"^1E",["^
","^2","atom","^3","0.309434449138465","^D",true],"^1F",["^
","^2","atom","^3","0.359136799800126","^D",true],"^1G",["^
","^2","atom","^3","0.401722373690632","^D",true],"^1H",["^
","^2","atom","^3","0.412842307585521","^D",true],"^1I",["^
","^2","atom","^3","0.390514892781766","^D",true],"^1J",["^
","^2","atom","^3","0.251581619731382","^D",true],"^1K",["^
","^2","atom","^3","0.4067801940366","^D",true],"^1L",["^
","^2","atom","^3","0.478408292209622","^D",true],"^1M",["^
","^2","atom","^3","0.48554168088144","^D",true],"^1N",["^
","^2","atom","^3","0.483675008737222","^D",true],"^1O",["^
","^2","atom","^3","0.475391801111158","^D",true],"^1P",["^
","^2","atom","^3","0.395673182602295","^D",true],"^1Q",["^
","^2","atom","^3","0.368511547343985","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"ZF",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom"],"^C",["^
","^2","atom","^3","2.3471940896316","^D",true],"^E",["^
","^2","atom","^3","2.38835709060051","^D",true],"^F",["^
```

```
","^2","atom","^3","2.42382846712839","^D",true],"^G",["^
","^2","atom","^3","2.45200488418513","^D",true],"^H",["^
","^2","atom","^3","2.47566499115403","^D",true],"^I",["^
","^2","atom","^3","2.49730646742219","^D",true],"^J",["^
","^2","atom","^3","2.52151131627568","^D",true],"^K",["^
","^2","atom","^3","2.55137833120929","^D",true],"^L",["^
","^2","atom","^3","2.58861510560391","^D",true],"^M",["^
","^2","atom","^3","2.63043846952672","^D",true],"^N",["^
","^2","atom","^3","2.67040137133215","^D",true],"^O",["^
","^2","atom","^3","2.70726921321732","^D",true],"^P",["^
","^2","atom","^3","2.74271661731824","^D",true],"^Q",["^
","^2","atom","^3","2.77656730274796","^D",true],"^R",["^
","^2","atom","^3","2.80790248395842","^D",true],"^S",["^
","^2","atom","^3","2.83712679264474","^D",true],"^T",["^
","^2","atom","^3","2.86249996772267","^D",true],"^U",["^
","^2","atom","^3","2.88000475933143","^D",true],"^V",["^
","^2","atom","^3","2.89166813546598","^D",true],"^W",["^
","^2","atom","^3","2.89612413039137","^D",true],"^X",["^
","^2","atom","^3","2.89538684232618","^D",true],"^Y",["^
","^2","atom","^3","2.89346789995375","^D",true],"^Z",["^
","^2","atom","^3","2.89352745935038","^D",true],"^[",["^
","^2","atom","^3","2.89817806941805","^D",true],"^10",["^
","^2","atom","^3","2.90262787314968","^D",true],"^11",["^
","^2","atom","^3","2.90711680601675","^D",true],"^12",["^
","^2","atom","^3","2.90579692335319","^D",true],"^13",["^
","^2","atom","^3","2.89344264822486","^D",true],"^14",["^
","^2","atom","^3","2.86852636851947","^D",true],"^15",["^
","^2","atom","^3","2.83525868175278","^D",true],"^16",["^
","^2","atom","^3","2.80224278837589","^D",true],"^17",["^
","^2","atom","^3","2.77266351528004","^D",true],"^18",["^
","^2","atom","^3","2.74490335318109","^D",true],"^19",["^
","^2","atom","^3","2.72171904651546","^D",true],"^1:",["^
","^2","atom","^3","2.70074178438327","^D",true],"^1;",["^
","^2","atom","^3","2.68341958759251","^D",true],"^1<",["^
","^2","atom","^3","2.66876803475506","^D",true],"^1=",["^
","^2","atom","^3","2.65778339969667","^D",true],"^1>",["^
","^2","atom","^3","2.65254514175584","^D",true],"^1?",["^
","^2","atom","^3","2.65073209781816","^D",true],"^1@",["^
","^2","atom","^3","2.64990786497246","^D",true],"^1A",["^
","^2","atom","^3","2.65166824092287","^D",true],"^1B",["^
","^2","atom","^3","2.66069202725996","^D",true],"^1C",["^
","^2","atom","^3","2.6773842418004","^D",true],"^1D",["^
```

```
","^2","atom","^3","2.69874434291435","^D",true],"^1E",["^
","^2","atom","^3","2.71998674485287","^D",true],"^1F",["^
","^2","atom","^3","2.73787912699279","^D",true],"^1G",["^
","^2","atom","^3","2.75154262736852","^D",true],"^1H",["^
","^2","atom","^3","2.75982018444263","^D",true],"^1I",["^
","^2","atom","^3","2.76351781540396","^D",true],"^1J",["^
","^2","atom","^3","2.76469306802365","^D",true],"^1K",["^
","^2","atom","^3","2.76383870197022","^D",true],"^1L",["^
","^2","atom","^3","2.75843333847297","^D",true],"^1M",["^
","^2","atom","^3","2.74853133134989","^D",true],"^1N",["^
","^2","atom","^3","2.73480177847223","^D",true],"^1O",["^
","^2","atom","^3","2.71928422193088","^D",true],"^1P",["^
","^2","atom","^3","2.70198591932773","^D",true],"^1Q",["^
","^2","atom","^3","2.68098843916147","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"PL",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","3.33606072059916","^D",true],"^C",["^
","^2","atom","^3","1.09578967474124","^D",true],"^E",["^
","^2","atom","^3","1.14315401418553","^D",true],"^F",["^
","^2","atom","^3","1.32252564710048","^D",true],"^G",["^
","^2","atom","^3","1.38220463805364","^D",true],"^H",["^
","^2","atom","^3","0.976289383725576","^D",true],"^I",["^
","^2","atom","^3","0.747873418831712","^D",true],"^J",["^
","^2","atom","^3","0.961728386006623","^D",true],"^K",["^
","^2","atom","^3","0.956732069447229","^D",true],"^L",["^
","^2","atom","^3","0.782340328898866","^D",true],"^M",["^
","^2","atom","^3","0.355759845018321","^D",true],"^N",["^
","^2","atom","^3","0.364260163980666","^D",true],"^O",["^
","^2","atom","^3","0.826716475011768","^D",true],"^P",["^
","^2","atom","^3","0.908113632602921","^D",true],"^Q",["^
","^2","atom","^3","0.959785770177262","^D",true],"^R",["^
","^2","atom","^3","0.99359553240035","^D",true],"^S",["^
","^2","atom","^3","0.99779538250044","^D",true],"^T",["^
","^2","atom","^3","0.963866722795674","^D",true],"^U",["^
","^2","atom","^3","0.794064583275141","^D",true],"^V",["^
","^2","atom","^3","0.802185476116554","^D",true],"^W",["^
","^2","atom","^3","0.923267472012982","^D",true],"^X",["^
","^2","atom","^3","0.90786848811038","^D",true],"^Y",["^
","^2","atom","^3","0.920284572106585","^D",true],"^Z",["^
","^2","atom","^3","0.937688926120541","^D",true],"^[",["^
```

```
","^2","atom","^3","0.90459069212033","^D",true],"^10",["^
","^2","atom","^3","0.803585474669463","^D",true],"^11",["^
","^2","atom","^3","0.681065576626595","^D",true],"^12",["^
","^2","atom","^3","0.564203449048717","^D",true],"^13",["^
","^2","atom","^3","0.414457482867701","^D",true],"^14",["^
","^2","atom","^3","0.361655504808961","^D",true],"^15",["^
","^2","atom","^3","0.392398205207372","^D",true],"^16",["^
","^2","atom","^3","0.354679168347882","^D",true],"^17",["^
","^2","atom","^3","0.306681390812185","^D",true],"^18",["^
","^2","atom","^3","0.254450913938076","^D",true],"^19",["^
","^2","atom","^3","0.211012328819338","^D",true],"^1:",["^
","^2","atom","^3","0.13572103385363","^D",true],"^1;",["^
","^2","atom","^3","0.0760741823645528","^D",true],"^1<",["^
","^2","atom","^3","0.0654553694247315","^D",true],"^1=",["^
","^2","atom","^3","0.0357533013623718","^D",true],"^1>",["^ ","^2","atom","^3","-
0.0083027528251411","^D",true],"^1?",["^ ","^2","atom","^3","-
1.04433539837844","^D",true],"^1@",["^ ","^2","atom","^3","-
0.0275871247282958","^D",true],"^1A",["^ ","^2","atom","^3","-
0.0463189372499392","^D",true],"^1B",["^ ","^2","atom","^3","-
0.067492701646486","^D",true],"^1C",["^ ","^2","atom","^3","-
0.0585127351273288","^D",true],"^1D",["^ ","^2","atom","^3","-
0.043948953332248","^D",true],"^1E",["^ ","^2","atom","^3","-
0.0633705742926632","^D",true],"^1F",["^ ","^2","atom","^3","-
0.0543050208038707","^D",true],"^1G",["^
","^2","atom","^3","0.0136373796827091","^D",true],"^1H",["^
","^2","atom","^3","0.067763227021235","^D",true],"^1I",["^ ","^2","atom","^3","-
0.285609121534849","^D",true],"^1J",["^
","^2","atom","^3","0.0537697088781007","^D",true],"^1K",["^ ","^2","atom","^3","-
0.000239076003298365","^D",true],"^1L",["^ ","^2","atom","^3","-
0.0603600174744649","^D",true],"^1M",["^ ","^2","atom","^3","-
0.0748462292920506","^D",true],"^1N",["^ ","^2","atom","^3","-
0.0666411009657168","^D",true],"^1O",["^ ","^2","atom","^3","-
0.04298513087435","^D",true],"^1P",["^
","^2","atom","^3","0.0124800985844923","^D",true],"^1Q",["^
","^2","atom","^3","0.00980074960984292","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"ZM",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","3.00566635336501","^D",true],"^C",["^
","^2","atom","^3","3.00107284123934","^D",true],"^E",["^
","^2","atom","^3","2.99855352063292","^D",true],"^F",["^
```

```
","^2","atom","^3","3.00453638702135","^D",true],"^G",["^
","^2","atom","^3","3.0224845015292","^D",true],"^H",["^
","^2","atom","^3","3.04987884423738","^D",true],"^I",["^
","^2","atom","^3","3.07483017827999","^D",true],"^J",["^
","^2","atom","^3","3.0997312061572","^D",true],"^K",["^
","^2","atom","^3","3.13626841117991","^D",true],"^L",["^
","^2","atom","^3","3.18606183913233","^D",true],"^M",["^
","^2","atom","^3","3.2423540198719","^D",true],"^N",["^
","^2","atom","^3","3.29877406101258","^D",true],"^O",["^
","^2","atom","^3","3.34563572069105","^D",true],"^P",["^
","^2","atom","^3","3.37643181687581","^D",true],"^Q",["^
","^2","atom","^3","3.38771333936259","^D",true],"^R",["^
","^2","atom","^3","3.38561201061591","^D",true],"^S",["^
","^2","atom","^3","3.37220124908429","^D",true],"^T",["^
","^2","atom","^3","3.36029244880245","^D",true],"^U",["^
","^2","atom","^3","3.36062105110816","^D",true],"^V",["^
","^2","atom","^3","3.37806711076901","^D",true],"^W",["^
","^2","atom","^3","3.40120744403674","^D",true],"^X",["^
","^2","atom","^3","3.4191242686229","^D",true],"^Y",["^
","^2","atom","^3","3.41716667670691","^D",true],"^Z",["^
","^2","atom","^3","3.38996578142915","^D",true],"^[",["^
","^2","atom","^3","3.33212050594488","^D",true],"^10",["^
","^2","atom","^3","3.25333731940909","^D",true],"^11",["^
","^2","atom","^3","3.18176268185315","^D",true],"^12",["^
","^2","atom","^3","3.11142203287381","^D",true],"^13",["^
","^2","atom","^3","3.0118676772736","^D",true],"^14",["^
","^2","atom","^3","2.87895212017266","^D",true],"^15",["^
","^2","atom","^3","2.7325824194071","^D",true],"^16",["^
","^2","atom","^3","2.57711916020486","^D",true],"^17",["^
","^2","atom","^3","2.45180521054596","^D",true],"^18",["^
","^2","atom","^3","2.39830296049189","^D",true],"^19",["^
","^2","atom","^3","2.43366170493868","^D",true],"^1:",["^
","^2","atom","^3","2.52560032481782","^D",true],"^1;",["^
","^2","atom","^3","2.72363398442009","^D",true],"^1=",["^
","^2","atom","^3","2.76287431982883","^D",true],"^1>",["^
","^2","atom","^3","2.74005739255646","^D",true],"^1?",["^
","^2","atom","^3","2.67943870312466","^D",true],"^1@",["^
","^2","atom","^3","2.61761398852446","^D",true],"^1A",["^
","^2","atom","^3","2.58051990955352","^D",true],"^1B",["^
","^2","atom","^3","2.56482787846361","^D",true],"^1C",["^
","^2","atom","^3","2.57736929655398","^D",true],"^1D",["^
```

```
","^2","atom","^3","2.61138818314229","^D",true],"^1E",["^
","^2","atom","^3","2.64077064613888","^D",true],"^1F",["^
","^2","atom","^3","2.67026481819848","^D",true],"^1G",["^
","^2","atom","^3","2.72641515968192","^D",true],"^1H",["^
","^2","atom","^3","2.81336584410483","^D",true],"^1I",["^
","^2","atom","^3","2.91466296190972","^D",true],"^1J",["^
","^2","atom","^3","3.02029057828843","^D",true],"^1K",["^
","^2","atom","^3","3.10277016588473","^D",true],"^1L",["^
","^2","atom","^3","3.13981213087978","^D",true],"^1M",["^
","^2","atom","^3","3.1213045608998","^D",true],"^1N",["^
","^2","atom","^3","3.06687453847381","^D",true],"^1O",["^
","^2","atom","^3","3.00334567903779","^D",true],"^1P",["^
","^2","atom","^3","2.95158327478263","^D",true],"^1Q",["^
","^2","atom","^3","2.91280100356014","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"ZJ",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom"],"^C",["^
","^2","atom","^3","2.76756121080032","^D",true],"^E",["^
","^2","atom","^3","2.77514102992274","^D",true],"^F",["^
","^2","atom","^3","2.76858943164848","^D",true],"^G",["^
","^2","atom","^3","2.73880570740329","^D",true],"^H",["^
","^2","atom","^3","2.69841960210384","^D",true],"^I",["^
","^2","atom","^3","2.65524089397687","^D",true],"^J",["^
","^2","atom","^3","2.61375241915016","^D",true],"^K",["^
","^2","atom","^3","2.57556463835297","^D",true],"^L",["^
","^2","atom","^3","2.53883759692613","^D",true],"^M",["^
","^2","atom","^3","2.50495154029775","^D",true],"^N",["^
","^2","atom","^3","2.47187080125109","^D",true],"^O",["^
","^2","atom","^3","2.43653860197486","^D",true],"^P",["^
","^2","atom","^3","2.4059896798355","^D",true],"^Q",["^
","^2","atom","^3","2.37798794698023","^D",true],"^R",["^
","^2","atom","^3","2.35178319517641","^D",true],"^S",["^
","^2","atom","^3","2.3249535657844","^D",true],"^T",["^
","^2","atom","^3","2.29711406214832","^D",true],"^U",["^
","^2","atom","^3","2.27540175692478","^D",true],"^V",["^
","^2","atom","^3","2.25574626852583","^D",true],"^W",["^
","^2","atom","^3","2.23929814557005","^D",true],"^X",["^
","^2","atom","^3","2.2213851354787","^D",true],"^Y",["^
","^2","atom","^3","2.20086519065097","^D",true],"^Z",["^
","^2","atom","^3","2.17193645686436","^D",true],"^[",["^
```

```
","^2","atom","^3","2.13302188469788","^D",true],"^10",["^
","^2","atom","^3","2.08733463072439","^D",true],"^11",["^
","^2","atom","^3","2.03951493117836","^D",true],"^12",["^
","^2","atom","^3","1.99345386522248","^D",true],"^13",["^
","^2","atom","^3","1.94920920028548","^D",true],"^14",["^
","^2","atom","^3","1.90818994190801","^D",true],"^15",["^
","^2","atom","^3","1.87009124410706","^D",true],"^16",["^
","^2","atom","^3","1.82892866497522","^D",true],"^17",["^
","^2","atom","^3","1.78843999894652","^D",true],"^18",["^
","^2","atom","^3","1.75132728499338","^D",true],"^19",["^
","^2","atom","^3","1.71466098328223","^D",true],"^1:",["^
","^2","atom","^3","1.67805448453046","^D",true],"^1;",["^
","^2","atom","^3","1.64472121925827","^D",true],"^1<",["^
","^2","atom","^3","1.60723107548897","^D",true],"^1=",["^
","^2","atom","^3","1.56980051767881","^D",true],"^1>",["^
","^2","atom","^3","1.51618998281029","^D",true],"^1?",["^
","^2","atom","^3","1.46493091281701","^D",true],"^1@",["^
","^2","atom","^3","1.41509142684637","^D",true],"^1A",["^
","^2","atom","^3","1.36922894038484","^D",true],"^1B",["^
","^2","atom","^3","1.32830065564585","^D",true],"^1C",["^
","^2","atom","^3","1.29370410824939","^D",true],"^1D",["^
","^2","atom","^3","1.26369721364978","^D",true],"^1E",["^
","^2","atom","^3","1.23404616872804","^D",true],"^1F",["^
","^2","atom","^3","1.20552748728149","^D",true],"^1G",["^
","^2","atom","^3","1.18112142751539","^D",true],"^1H",["^
","^2","atom","^3","1.16024742109224","^D",true],"^1I",["^
","^2","atom","^3","1.1232953809086","^D",true],"^1J",["^
","^2","atom","^3","1.12872553083072","^D",true],"^1K",["^
","^2","atom","^3","1.10894352328313","^D",true],"^1L",["^
","^2","atom","^3","1.08778328846432","^D",true],"^1M",["^
","^2","atom","^3","1.06001238606265","^D",true],"^1N",["^
","^2","atom","^3","1.03247121333456","^D",true],"^10",["^
","^2","atom","^3","1.0038801303271","^D",true],"^1P",["^
","^2","atom","^3","0.974580185108564","^D",true],"^1Q",["^
","^2","atom","^3","0.941967091541571","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"MV",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.57678819601313","^D",true],"^C",["^
","^2","atom","^3","2.70286723879194","^D",true],"^E",["^
","^2","atom","^3","2.75614305283304","^D",true],"^F",["^
```

```
","^2","atom","^3","2.74989269028749","^D",true],"^G",["^
","^2","atom","^3","2.65034074328614","^D",true],"^H",["^
","^2","atom","^3","2.51086437444222","^D",true],"^I",["^
","^2","atom","^3","2.32673808083961","^D",true],"^J",["^
","^2","atom","^3","2.20314253055081","^D",true],"^K",["^
","^2","atom","^3","2.22027899655077","^D",true],"^L",["^
","^2","atom","^3","2.41928795963403","^D",true],"^M",["^
","^2","atom","^3","2.72409987700093","^D",true],"^N",["^
","^2","atom","^3","3.07352496298172","^D",true],"^O",["^
","^2","atom","^3","3.34001770771567","^D",true],"^P",["^
","^2","atom","^3","3.46333233615444","^D",true],"^Q",["^
","^2","atom","^3","3.38978972992916","^D",true],"^R",["^
","^2","atom","^3","3.21268799136587","^D",true],"^S",["^
","^2","atom","^3","2.99394157753669","^D",true],"^T",["^
","^2","atom","^3","2.85298844068667","^D",true],"^U",["^
","^2","atom","^3","2.82830335066157","^D",true],"^V",["^
","^2","atom","^3","2.97715130854448","^D",true],"^W",["^
","^2","atom","^3","3.20748540503108","^D",true],"^X",["^
","^2","atom","^3","3.44776089335098","^D",true],"^Y",["^
","^2","atom","^3","3.61289013046368","^D",true],"^Z",["^
","^2","atom","^3","3.69478164226281","^D",true],"^[",["^
","^2","atom","^3","3.67967460356645","^D",true],"^10",["^
","^2","atom","^3","3.59181115277923","^D",true],"^11",["^
","^2","atom","^3","3.4876435574549","^D",true],"^12",["^
","^2","atom","^3","3.38832088669281","^D",true],"^13",["^
","^2","atom","^3","3.27392961780398","^D",true],"^14",["^
","^2","atom","^3","3.15535390095921","^D",true],"^15",["^
","^2","atom","^3","3.02433050052734","^D",true],"^16",["^
","^2","atom","^3","2.91160730258865","^D",true],"^17",["^
","^2","atom","^3","2.79579426383571","^D",true],"^18",["^
","^2","atom","^3","2.64805499334651","^D",true],"^19",["^
","^2","atom","^3","2.43623012425311","^D",true],"^1:",["^
","^2","atom","^3","2.20844538317771","^D",true],"^1;",["^
","^2","atom","^3","1.96530144779016","^D",true],"^1<",["^
","^2","atom","^3","1.7816063226803","^D",true],"^1=",["^
","^2","atom","^3","1.7332863003195","^D",true],"^1>",["^
","^2","atom","^3","1.87170351445318","^D",true],"^1?",["^
","^2","atom","^3","2.12369513190939","^D",true],"^1@",["^
","^2","atom","^3","2.44238803214387","^D",true],"^1A",["^
","^2","atom","^3","2.71510514367788","^D",true],"^1B",["^
","^2","atom","^3","2.84738328755232","^D",true],"^1C",["^
","^2","atom","^3","2.79585861539196","^D",true],"^1D",["^
```

```
","^2","atom","^3","2.6450605479186","^D",true],"^1E",["^
","^2","atom","^3","2.43531147630108","^D",true],"^1F",["^
","^2","atom","^3","2.31865225999919","^D",true],"^1G",["^
","^2","atom","^3","2.44124816759188","^D",true],"^1H",["^
","^2","atom","^3","2.85475366531429","^D",true],"^1I",["^
","^2","atom","^3","3.43113926553874","^D",true],"^1J",["^
","^2","atom","^3","3.95667433955291","^D",true],"^1K",["^
","^2","atom","^3","4.30600432861503","^D",true],"^1L",["^
","^2","atom","^3","4.51733360677578","^D",true],"^1M",["^
","^2","atom","^3","4.56740972879459","^D",true],"^1N",["^
","^2","atom","^3","4.47300750595921","^D",true],"^1O",["^
","^2","atom","^3","4.4283632941825","^D",true],"^1P",["^
","^2","atom","^3","4.29918610769942","^D",true],"^1Q",["^
","^2","atom","^3","3.81313622480854","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"EE",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","0.668324362004474","^D",true],"^C",["^
","^2","atom","^3","1.11138977039487","^D",true],"^E",["^
","^2","atom","^3","1.34156955956572","^D",true],"^F",["^
","^2","atom","^3","1.37847716433837","^D",true],"^G",["^
","^2","atom","^3","1.43767537202878","^D",true],"^H",["^
","^2","atom","^3","1.35945837225877","^D",true],"^I",["^
","^2","atom","^3","1.0780067078473","^D",true],"^J",["^
","^2","atom","^3","0.787736186645794","^D",true],"^K",["^
","^2","atom","^3","0.925837506546126","^D",true],"^L",["^
","^2","atom","^3","1.04878181744335","^D",true],"^M",["^
","^2","atom","^3","1.09614545086791","^D",true],"^N",["^
","^2","atom","^3","1.233395893442","^D",true],"^O",["^
","^2","atom","^3","1.12390796531781","^D",true],"^P",["^
","^2","atom","^3","0.960032301392228","^D",true],"^Q",["^
","^2","atom","^3","0.865266081367352","^D",true],"^R",["^
","^2","atom","^3","0.785459176187127","^D",true],"^S",["^
","^2","atom","^3","0.712743106958176","^D",true],"^T",["^
","^2","atom","^3","0.73604373010673","^D",true],"^U",["^
","^2","atom","^3","0.685613146650277","^D",true],"^V",["^
","^2","atom","^3","0.556254915149304","^D",true],"^W",["^
","^2","atom","^3","0.60335223799787","^D",true],"^X",["^
","^2","atom","^3","0.704718276463133","^D",true],"^Y",["^
","^2","atom","^3","0.719876655375138","^D",true],"^Z",["^
","^2","atom","^3","0.687096401884296","^D",true],"^[",["^
```

```
","^2","atom","^3","0.652187283315182","^D",true],"^10",["^
","^2","atom","^3","0.667063356294738","^D",true],"^11",["^
","^2","atom","^3","0.743509962008971","^D",true],"^12",["^
","^2","atom","^3","0.778102309212138","^D",true],"^13",["^
","^2","atom","^3","0.621622035077344","^D",true],"^14",["^
","^2","atom","^3","0.398143547527793","^D",true],"^15",["^
","^2","atom","^3","0.0664901906843683","^D",true],"^16",["^ ","^2","atom","^3","-
0.502159185195728","^D",true],"^17",["^ ","^2","atom","^3","-
1.82418155532121","^D",true],"^18",["^ ","^2","atom","^3","-
2.57431997803655","^D",true],"^19",["^ ","^2","atom","^3","-2.13858863504971","^D",true],"^1:",["^
","^2","atom","^3","-1.78539953576165","^D",true],"^1;",["^ ","^2","atom","^3","-
1.47536463752721","^D",true],"^1<",["^ ","^2","atom","^3","-
1.14091924023266","^D",true],"^1=",["^ ","^2","atom","^3","-
0.960559004588775","^D",true],"^1>",["^
","^2","atom","^3","0.294482275915173","^D",true],"^1?",["^
","^2","atom","^3","0.483707161729931","^D",true],"^1 @",["^ ","^2","atom","^3","-
0.63696312445507","^D",true],"^1A",["^ ","^2","atom","^3","-
0.633433796423808","^D",true],"^1B",["^ ","^2","atom","^3","-
0.627622448059203","^D",true],"^1C",["^ ","^2","atom","^3","-
0.597820510395586", "^D", true], "^1D", ["^", "^2", "atom", "^3", "-10", ["^", ", "^2", "atom", "^3", "-10", ["^", ", ", "], "-10", ["^", ", ", "], "-10", ["^", ", ", "], "-10", ["^", ", ", "], "-10", ["^", ", ", "], "-10", ["^", ", ", "], "-10", ["^", ", ", "], "-10", ["^", ", ", "], "-10", ["^", ", ", "], "-10", ["^", ", "], "-10", ["^", ", "], "-10", ["^", ", "], "-10", ["^", ", "], "-10", ["^", ", "], "-10", ["^", ", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["^", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10
0.572255524659659","^D",true],"^1E",["^ ","^2","atom","^3","-
0.589655559840225","^D",true],"^1F",["^ ","^2","atom","^3","-
0.456188535090031","^D",true],"^1G",["^ ","^2","atom","^3","-
0.268133719541207","^D",true],"^1H",["^ ","^2","atom","^3","-
0.192768077420229","^D",true],"^1I",["^ ","^2","atom","^3","-
0.22805796852935","^D",true],"^1J",["^ ","^2","atom","^3","-
0.303582823643979","^D",true],"^1K",["^ ","^2","atom","^3","-
0.357944411443807","^D",true],"^1L",["^ ","^2","atom","^3","-
0.355891802625531","^D",true],"^1M",["^ ","^2","atom","^3","-
0.262256175097854","^D",true],"^1N",["^
","^2","atom","^3","0.0655525295417938","^D",true],"^1O",["^
","^2","atom","^3","0.0291122255540077","^D",true],"^1P",["^
","^2","atom","^3","0.26532574046817","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"EG",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.73934192516687","^D",true],"^C",["^
","^2","atom","^3","2.71629589530722","^D",true],"^E",["^
","^2","atom","^3","2.68956105330825","^D",true],"^F",["^
","^2","atom","^3","2.66452590917994","^D",true],"^G",["^
```

```
","^2","atom","^3","2.64383636612884","^D",true],"^H",["^
","^2","atom","^3","2.623900828175","^D",true],"^I",["^
","^2","atom","^3","2.60942285669256","^D",true],"^J",["^
","^2","atom","^3","2.58777854289257","^D",true],"^K",["^
","^2","atom","^3","2.54204901227497","^D",true],"^L",["^
","^2","atom","^3","2.46702054330119","^D",true],"^M",["^
","^2","atom","^3","2.37697143323296","^D",true],"^N",["^
","^2","atom","^3","2.28596080490028","^D",true],"^O",["^
","^2","atom","^3","2.21462183335447","^D",true],"^P",["^
","^2","atom","^3","2.1751640015696","^D",true],"^Q",["^
","^2","atom","^3","2.17579862321201","^D",true],"^R",["^
","^2","atom","^3","2.20576975684745","^D",true],"^S",["^
","^2","atom","^3","2.24087105599927","^D",true],"^T",["^
","^2","atom","^3","2.27428643961728","^D",true],"^U",["^
","^2","atom","^3","2.31894033559329","^D",true],"^V",["^
","^2","atom","^3","2.37421101388202","^D",true],"^W",["^
","^2","atom","^3","2.43449888628779","^D",true],"^X",["^
","^2","atom","^3","2.48800942138754","^D",true],"^Y",["^
","^2","atom","^3","2.53335870989195","^D",true],"^Z",["^
","^2","atom","^3","2.57740756676801","^D",true],"^[",["^
","^2","atom","^3","2.61978285066535","^D",true],"^10",["^
","^2","atom","^3","2.65391456415478","^D",true],"^11",["^
","^2","atom","^3","2.69114455556615","^D",true],"^12",["^
","^2","atom","^3","2.70859935064731","^D",true],"^13",["^
","^2","atom","^3","2.6712535559355","^D",true],"^14",["^
","^2","atom","^3","2.56870685159662","^D",true],"^15",["^
","^2","atom","^3","2.42664568808605","^D",true],"^16",["^
","^2","atom","^3","2.27217434089724","^D",true],"^17",["^
","^2","atom","^3","2.14023229084501","^D",true],"^18",["^
","^2","atom","^3","2.04793304044824","^D",true],"^19",["^
","^2","atom","^3","2.00896413799351","^D",true],"^1:",["^
","^2","atom","^3","2.00643792500701","^D",true],"^1;",["^
","^2","atom","^3","2.01315144605985","^D",true],"^1<",["^
","^2","atom","^3","2.00894270733011","^D",true],"^1=",["^
","^2","atom","^3","1.99560160799033","^D",true],"^1>",["^
","^2","atom","^3","1.96740226061863","^D",true],"^1?",["^
","^2","atom","^3","1.93038262324663","^D",true],"^1@",["^
","^2","atom","^3","1.90113636122764","^D",true],"^1A",["^
","^2","atom","^3","1.88145001759973","^D",true],"^1B",["^
","^2","atom","^3","1.85861272347134","^D",true],"^1C",["^
","^2","atom","^3","1.8313338423086","^D",true],"^1D",["^
","^2","atom","^3","1.80570750612698","^D",true],"^1E",["^
```

```
","^2","atom","^3","1.7718554380712","^D",true],"^1F",["^
","^2","atom","^3","1.75170474972843","^D",true],"^1G",["^
","^2","atom","^3","1.77868623279128","^D",true],"^1H",["^
","^2","atom","^3","1.8644700379983","^D",true],"^11",["^
","^2","atom","^3","1.98478311232528","^D",true],"^1J",["^
","^2","atom","^3","2.11378528779055","^D",true],"^1K",["^
","^2","atom","^3","2.21474217819532","^D",true],"^1L",["^
","^2","atom","^3","2.26794068600828","^D",true],"^1M",["^
","^2","atom","^3","2.25924945014943","^D",true],"^1N",["^
","^2","atom","^3","2.20703865785673","^D",true],"^1O",["^
","^2","atom","^3","2.14522549036526","^D",true],"^1P",["^
","^2","atom","^3","2.09083471976459","^D",true],"^1Q",["^
","^2","atom","^3","2.03326217641077","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"ZG",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom"],"^C",["^
","^2","atom","^3","2.34728660254051","^D",true],"^E",["^
","^2","atom","^3","2.38841241122054","^D",true],"^F",["^
","^2","atom","^3","2.42385639296087","^D",true],"^G",["^
","^2","atom","^3","2.45202058049732","^D",true],"^H",["^
","^2","atom","^3","2.47567748644964","^D",true],"^I",["^
","^2","atom","^3","2.49731145822021","^D",true],"^J",["^
","^2","atom","^3","2.52150523872675","^D",true],"^K",["^
","^2","atom","^3","2.55135959332613","^D",true],"^L",["^
","^2","atom","^3","2.58858152461518","^D",true],"^M",["^
","^2","atom","^3","2.63038815545922","^D",true],"^N",["^
","^2","atom","^3","2.67028560375326","^D",true],"^O",["^
","^2","atom","^3","2.7072200182009","^D",true],"^P",["^
","^2","atom","^3","2.74249670666083","^D",true],"^Q",["^
","^2","atom","^3","2.77639744549556","^D",true],"^R",["^
","^2","atom","^3","2.80781846098958","^D",true],"^S",["^
","^2","atom","^3","2.8623684173694","^D",true],"^U",["^
","^2","atom","^3","2.87960242708061","^D",true],"^V",["^
","^2","atom","^3","2.89131968711189","^D",true],"^W",["^
","^2","atom","^3","2.89579103414211","^D",true],"^X",["^
","^2","atom","^3","2.89511082897764","^D",true],"^Y",["^
","^2","atom","^3","2.89309384475105","^D",true],"^Z",["^
","^2","atom","^3","2.8930488147959","^D",true],"^[",["^
","^2","atom","^3","2.89782290610911","^D",true],"^10",["^
```

```
","^2","atom","^3","2.90231322247388","^D",true],"^11",["^
","^2","atom","^3","2.90677998256106","^D",true],"^12",["^
","^2","atom","^3","2.90600343448469","^D",true],"^13",["^
","^2","atom","^3","2.89307389112683","^D",true],"^14",["^
","^2","atom","^3","2.86820239140211","^D",true],"^15",["^
","^2","atom","^3","2.83493146350737","^D",true],"^16",["^
","^2","atom","^3","2.80204340645334","^D",true],"^17",["^
","^2","atom","^3","2.77235246835596","^D",true],"^18",["^
","^2","atom","^3","2.74481930693354","^D",true],"^19",["^
","^2","atom","^3","2.7217164202717","^D",true],"^1:",["^
","^2","atom","^3","2.70058245855338","^D",true],"^1;",["^
","^2","atom","^3","2.68326399937624","^D",true],"^1<",["^
","^2","atom","^3","2.66857817435712","^D",true],"^1=",["^
","^2","atom","^3","2.65769755825376","^D",true],"^1>",["^
","^2","atom","^3","2.65246160909911","^D",true],"^1?",["^
","^2","atom","^3","2.65051448502105","^D",true],"^1@",["^
","^2","atom","^3","2.64959540283962","^D",true],"^1A",["^
","^2","atom","^3","2.6517220939262","^D",true],"^1B",["^
","^2","atom","^3","2.6602399142733","^D",true],"^1C",["^
","^2","atom","^3","2.6770337751279","^D",true],"^1D",["^
","^2","atom","^3","2.6984949746933","^D",true],"^1E",["^
","^2","atom","^3","2.71991931700003","^D",true],"^1F",["^
","^2","atom","^3","2.73763755106971","^D",true],"^1G",["^
","^2","atom","^3","2.75149059655293","^D",true],"^1H",["^
","^2","atom","^3","2.75957012786571","^D",true],"^1I",["^
","^2","atom","^3","2.7635248518671","^D",true],"^1J",["^
","^2","atom","^3","2.76413947470004","^D",true],"^1K",["^
","^2","atom","^3","2.76366460926948","^D",true],"^1L",["^
","^2","atom","^3","2.75834728026459","^D",true],"^1M",["^
","^2","atom","^3","2.74841868763997","^D",true],"^1N",["^
","^2","atom","^3","2.73475652504038","^D",true],"^1O",["^
","^2","atom","^3","2.71915540408909","^D",true],"^1P",["^
","^2","atom","^3","2.70184977037187","^D",true],"^1Q",["^
","^2","atom","^3","2.68083126790228","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"ZA",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.41725543802894","^D",true],"^C",["^
","^2","atom","^3","2.45326781796857","^D",true],"^E",["^
","^2","atom","^3","2.48639910800717","^D",true],"^F",["^
","^2","atom","^3","2.51428470538902","^D",true],"^G",["^
```

```
","^2","atom","^3","2.53578830944119","^D",true],"^H",["^
","^2","atom","^3","2.5524862723291","^D",true],"^I",["^
","^2","atom","^3","2.56377362125121","^D",true],"^J",["^
","^2","atom","^3","2.57422097613159","^D",true],"^K",["^
","^2","atom","^3","2.58923208814442","^D",true],"^L",["^
","^2","atom","^3","2.61067246020006","^D",true],"^M",["^
","^2","atom","^3","2.63387103645806","^D",true],"^N",["^
","^2","atom","^3","2.66247703899605","^D",true],"^O",["^
","^2","atom","^3","2.68255563147663","^D",true],"^P",["^
","^2","atom","^3","2.67669867152294","^D",true],"^Q",["^
","^2","atom","^3","2.63889270976116","^D",true],"^R",["^
","^2","atom","^3","2.58376730021138","^D",true],"^S",["^
","^2","atom","^3","2.51502540126012","^D",true],"^T",["^
","^2","atom","^3","2.46209711012092","^D",true],"^U",["^
","^2","atom","^3","2.45463087599332","^D",true],"^V",["^
","^2","atom","^3","2.50477538564755","^D",true],"^W",["^
","^2","atom","^3","2.58757288767751","^D",true],"^X",["^
","^2","atom","^3","2.68226726869671","^D",true],"^Y",["^
","^2","atom","^3","2.74831085944024","^D",true],"^Z",["^
","^2","atom","^3","2.75860472708868","^D",true],"^[",["^
","^2","atom","^3","2.69875617598588","^D",true],"^10",["^
","^2","atom","^3","2.5955422942158","^D",true],"^11",["^
","^2","atom","^3","2.46958114893962","^D",true],"^12",["^
","^2","atom","^3","2.36544581912416","^D",true],"^13",["^
","^2","atom","^3","2.31479438179005","^D",true],"^14",["^
","^2","atom","^3","2.33469651468419","^D",true],"^15",["^
","^2","atom","^3","2.39376838817431","^D",true],"^16",["^
","^2","atom","^3","2.46509440854288","^D",true],"^17",["^
","^2","atom","^3","2.49688992624273","^D",true],"^18",["^
","^2","atom","^3","2.45495080607039","^D",true],"^19",["^
","^2","atom","^3","2.32014002308298","^D",true],"^1:",["^
","^2","atom","^3","2.12617996063628","^D",true],"^1;",["^
","^2","atom","^3","1.92473459239452","^D",true],"^1<",["^
","^2","atom","^3","1.75168947468287","^D",true],"^1=",["^
","^2","atom","^3","1.60336015074296","^D",true],"^1>",["^
","^2","atom","^3","1.49122739030045","^D",true],"^1?",["^
","^2","atom","^3","1.40902882442672","^D",true],"^1@",["^
","^2","atom","^3","1.33329297020517","^D",true],"^1A",["^
","^2","atom","^3","1.26391821942012","^D",true],"^1B",["^
","^2","atom","^3","1.22383853993369","^D",true],"^1C",["^
","^2","atom","^3","1.2177771861167","^D",true],"^1D",["^
","^2","atom","^3","1.23775314959079","^D",true],"^1E",["^
```

```
","^2","atom","^3","1.26360012905847","^D",true],"^1F",["^
","^2","atom","^3","1.29149433596128","^D",true],"^1G",["^
","^2","atom","^3","1.33412926501881","^D",true],"^1H",["^
","^2","atom","^3","1.39153347856978","^D",true],"^1I",["^
","^2","atom","^3","1.45528003824746","^D",true],"^1J",["^
","^2","atom","^3","1.5253140838922","^D",true],"^1K",["^
","^2","atom","^3","1.58310713698288","^D",true],"^1L",["^
","^2","atom","^3","1.60575169931034","^D",true],"^1M",["^
","^2","atom","^3","1.58316828741381","^D",true],"^1N",["^
","^2","atom","^3","1.5289263067937","^D",true],"^10",["^
","^2","atom","^3","1.4648292142325","^D",true],"^1P",["^
","^2","atom","^3","1.40774075042753","^D",true],"^1Q",["^
","^2","atom","^3","1.35769728766652","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"EC",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.815232698249","^D",true],"^C",["^
","^2","atom","^3","2.83178595587424","^D",true],"^E",["^
","^2","atom","^3","2.84789232984374","^D",true],"^F",["^
","^2","atom","^3","2.86517490580467","^D",true],"^G",["^
","^2","atom","^3","2.88520078650883","^D",true],"^H",["^
","^2","atom","^3","2.90454649504005","^D",true],"^I",["^
","^2","atom","^3","2.92117308773965","^D",true],"^J",["^
","^2","atom","^3","2.9308355729224","^D",true],"^K",["^
","^2","atom","^3","2.93224543654319","^D",true],"^L",["^
","^2","atom","^3","2.92440673018046","^D",true],"^M",["^
","^2","atom","^3","2.90890109272988","^D",true],"^N",["^
","^2","atom","^3","2.89124592626552","^D",true],"^O",["^
","^2","atom","^3","2.87096966566845","^D",true],"^P",["^
","^2","atom","^3","2.84381082998268","^D",true],"^Q",["^
","^2","atom","^3","2.80887854812078","^D",true],"^R",["^
","^2","atom","^3","2.7695543891246","^D",true],"^S",["^
","^2","atom","^3","2.7282943041354","^D",true],"^T",["^
","^2","atom","^3","2.68947826260761","^D",true],"^U",["^
","^2","atom","^3","2.65454552597485","^D",true],"^V",["^
","^2","atom","^3","2.62560209371105","^D",true],"^W",["^
","^2","atom","^3","2.60092826576625","^D",true],"^X",["^
","^2","atom","^3","2.57588945615978","^D",true],"^Y",["^
","^2","atom","^3","2.55019992542966","^D",true],"^Z",["^
","^2","atom","^3","2.5268118288167","^D",true],"^[",["^
","^2","atom","^3","2.5060539596511","^D",true],"^10",["^
```

```
","^2","atom","^3","2.48647464470227","^D",true],"^11",["^
","^2","atom","^3","2.46616498407695","^D",true],"^12",["^
","^2","atom","^3","2.44378920110027","^D",true],"^13",["^
","^2","atom","^3","2.41966092500116","^D",true],"^14",["^
","^2","atom","^3","2.39324358392838","^D",true],"^15",["^
","^2","atom","^3","2.36441135633728","^D",true],"^16",["^
","^2","atom","^3","2.33345107379335","^D",true],"^17",["^
","^2","atom","^3","2.29996030521935","^D",true],"^18",["^
","^2","atom","^3","2.26360420151897","^D",true],"^19",["^
","^2","atom","^3","2.22418665576831","^D",true],"^1:",["^
","^2","atom","^3","2.1816226307308","^D",true],"^1;",["^
","^2","atom","^3","2.14159625006763","^D",true],"^1<",["^
","^2","atom","^3","2.09926902077103","^D",true],"^1=",["^
","^2","atom","^3","2.045603523744","^D",true],"^1>",["^
","^2","atom","^3","1.97782764272879","^D",true],"^1?",["^
","^2","atom","^3","1.90274208191223","^D",true],"^1@",["^
","^2","atom","^3","1.82491324870352","^D",true],"^1A",["^
","^2","atom","^3","1.75610346809628","^D",true],"^1B",["^
","^2","atom","^3","1.70646301299709","^D",true],"^1C",["^
","^2","atom","^3","1.68148621777114","^D",true],"^1D",["^
","^2","atom","^3","1.67356421225984","^D",true],"^1E",["^
","^2","atom","^3","1.67502618349395","^D",true],"^1F",["^
","^2","atom","^3","1.67286658560789","^D",true],"^1G",["^
","^2","atom","^3","1.65916364661181","^D",true],"^1H",["^
","^2","atom","^3","1.62872022490165","^D",true],"^11",["^
","^2","atom","^3","1.58934821711931","^D",true],"^1J",["^
","^2","atom","^3","1.53872478994252","^D",true],"^1K",["^
","^2","atom","^3","1.4989479976467","^D",true],"^1L",["^
","^2","atom","^3","1.49688622256213","^D",true],"^1M",["^
","^2","atom","^3","1.54374076681472","^D",true],"^1N",["^
","^2","atom","^3","1.61788847178684","^D",true],"^10",["^
","^2","atom","^3","1.70688086036312","^D",true],"^1P",["^
","^2","atom","^3","1.76853864758869","^D",true],"^1Q",["^
","^2","atom","^3","1.76561120074764","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"IT",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.99392840634543","^D",true],"^C",["^
","^2","atom","^3","0.668382874410405","^D",true],"^E",["^
","^2","atom","^3","0.676622989670017","^D",true],"^F",["^
","^2","atom","^3","0.729553242231653","^D",true],"^G",["^
```

```
","^2","atom","^3","0.822623699867765","^D",true],"^H",["^
","^2","atom","^3","0.842108616866269","^D",true],"^I",["^
","^2","atom","^3","0.77730440730804","^D",true],"^J",["^
","^2","atom","^3","0.723778172767654","^D",true],"^K",["^
","^2","atom","^3","0.631737252752781","^D",true],"^L",["^
","^2","atom","^3","0.56605850865814","^D",true],"^M",["^
","^2","atom","^3","0.528877031717835","^D",true],"^N",["^
","^2","atom","^3","0.466452872314018","^D",true],"^O",["^
","^2","atom","^3","0.567712498645759","^D",true],"^P",["^
","^2","atom","^3","0.678187647585975","^D",true],"^Q",["^
","^2","atom","^3","0.654388935648374","^D",true],"^R",["^
","^2","atom","^3","0.597247218554801","^D",true],"^S",["^
","^2","atom","^3","0.498851058340731","^D",true],"^T",["^
","^2","atom","^3","0.424722057350148","^D",true],"^U",["^
","^2","atom","^3","0.356312950366128","^D",true],"^V",["^
","^2","atom","^3","0.289147207649738","^D",true],"^W",["^
","^2","atom","^3","0.20599975185947","^D",true],"^X",["^
","^2","atom","^3","0.12005432007943","^D",true],"^Y",["^
","^2","atom","^3","0.0740818599916188","^D",true],"^Z",["^
","^2","atom","^3","0.0362946366697159","^D",true],"^[",["^
","^2","atom","^3","0.0223509131041464","^D",true],"^10",["^
","^2","atom","^3","0.0288999392122477","^D",true],"^11",["^
","^2","atom","^3","0.00544928189677628","^D",true],"^12",["^
","^2","atom","^3","0.0102051195547741","^D",true],"^13",["^
","^2","atom","^3","0.0483205970471755","^D",true],"^14",["^
","^2","atom","^3","0.0750090045352437","^D",true],"^15",["^
","^2","atom","^3","0.0837085729587984","^D",true],"^16",["^
","^2","atom","^3","0.0692311889532843","^D",true],"^17",["^
","^2","atom","^3","0.0679244330808808","^D",true],"^18",["^
","^2","atom","^3","0.061135853002924","^D",true],"^19",["^
","^2","atom","^3","0.0203720739457194","^D",true],"^1:",["^
","^2","atom","^3","0.00158856230917393","^D",true],"^1;",["^
","^2","atom","^3","0.0281044080072756","^D",true],"^1<",["^
","^2","atom","^3","0.05290695026061","^D",true],"^1=",["^
","^2","atom","^3","0.0287740158774372","^D",true],"^1>",["^
","^2","atom","^3","0.0168208444553697","^D",true],"^1?",["^
","^2","atom","^3","0.045303631138613","^D",true],"^1 @",["^
","^2","atom","^3","0.0561676014374784","^D",true],"^1A",["^
","^2","atom","^3","0.148916429490753","^D",true],"^1B",["^
","^2","atom","^3","0.444507312655549","^D",true],"^1C",["^
","^2","atom","^3","0.647182705470772","^D",true],"^1D",["^
","^2","atom","^3","0.491389107503214","^D",true],"^1E",["^
```

```
","^2","atom","^3","0.30055968851778","^D",true],"^1F",["^
","^2","atom","^3","0.504933687397673","^D",true],"^1G",["^
","^2","atom","^3","0.662469252941527","^D",true],"^1H",["^
","^2","atom","^3","0.455613449577732","^D",true],"^1I",["^
","^2","atom","^3","0.30759122234095","^D",true],"^1J",["^
","^2","atom","^3","0.171978290995717","^D",true],"^1K",["^
","^2","atom","^3","0.269541239520996","^D",true],"^1L",["^
","^2","atom","^3","1.1592511168095","^D",true],"^1M",["^
","^2","atom","^3","0.917504095962437","^D",true],"^1N",["^ ","^2","atom","^3","-
0.0963761331392095","^D",true],"^1O",["^ ","^2","atom","^3","-
0.169884073301448","^D",true],"^1P",["^ ","^2","atom","^3","-
0.14986111697397","^D",true],"^1Q",["^ ","^2","atom","^3","-
0.174304003809544","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^ ","^2","atom"],"^1T",["^
","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^ ","^2","atom"],"^1X",["^
","^2","atom"],"^1Y",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1[",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","^2","atom"],"^20",["^","atom"],"^20",["^","atom"],"^20",["^","atom"],"^20",["^","atom"],"^20",["^","atom"],"^20",["^","atom"],"^20",["^","atom"],"^20",["^","atom"],"^20",["^","atom"],"^20",["^","atom"],"^20",["^","atom"],"^20",["^","atom"],"^20",["^","atom"],"^20",["^","atom"],"^20",["^","atom"],"^20",["^","atom"],"^20",["^","atom"],"^20",["^","atom"],"^20",["^","atom"],"^20",["^","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"^20",["","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"]
","^2","atom"],"^21",["^ ","^2","atom"]]],"SC",["^ ","^<",["^ ","^=",["^ ","^2","atom"],"^>",["^
","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^ ","^2","atom"],"^B",["^
","^2","atom"],"^C",["^ ","^2","atom","^3","2.8114253994075","^D",true],"^E",["^
","^2","atom","^3","2.65283412851695","^D",true],"^F",["^
","^2","atom","^3","2.54222482865351","^D",true],"^G",["^
","^2","atom","^3","2.50510378549847","^D",true],"^H",["^
","^2","atom","^3","2.51127008150753","^D",true],"^I",["^
","^2","atom","^3","2.49287849562221","^D",true],"^J",["^
","^2","atom","^3","2.45829233488979","^D",true],"^K",["^
","^2","atom","^3","2.42082186439871","^D",true],"^L",["^
","^2","atom","^3","2.37887912354064","^D",true],"^M",["^
","^2","atom","^3","2.33106388516473","^D",true],"^N",["^
","^2","atom","^3","2.02232294949978","^D",true],"^O",["^
","^2","atom","^3","2.40971162645164","^D",true],"^P",["^
","^2","atom","^3","1.52853198717111","^D",true],"^Q",["^
","^2","atom","^3","1.82014795916412","^D",true],"^R",["^
","^2","atom","^3","2.31181763519904","^D",true],"^S",["^
","^2","atom","^3","2.02350889021151","^D",true],"^T",["^
","^2","atom","^3","2.09673230296572","^D",true],"^U",["^
","^2","atom","^3","0.587401637333465","^D",true],"^V",["^
","^2","atom","^3","0.858731926379591","^D",true],"^W",["^
","^2","atom","^3","0.913088830947179","^D",true],"^X",["^
","^2","atom","^3","1.21607833480473","^D",true],"^Y",["^
","^2","atom","^3","0.588566721464479","^D",true],"^Z",["^ ","^2","atom","^3","-
0.121166945572642","^D",true],"^[",["^ ","^2","atom","^3","0.592011151605746","^D",true],"^10",["^
","^2","atom","^3","0.811016979877327","^D",true],"^11",["^
","^2","atom","^3","0.623397691790536","^D",true],"^12",["^
```

```
","^2","atom","^3","4.24510817517846","^D",true],"^13",["^
","^2","atom","^3","0.373031455343419","^D",true],"^14",["^
","^2","atom","^3","0.597440909323117","^D",true],"^15",["^
","^2","atom","^3","0.490359665520713","^D",true],"^16",["^
","^2","atom","^3","1.33196201246149","^D",true],"^17",["^
","^2","atom","^3","0.458917817927268","^D",true],"^18",["^
","^2","atom","^3","2.08375833946223","^D",true],"^19",["^
","^2","atom","^3","2.66576847259254","^D",true],"^1:",["^
","^2","atom","^3","1.47017208971374","^D",true],"^1;",["^
","^2","atom","^3","1.46719302641952","^D",true],"^1<",["^
","^2","atom","^3","1.17345364830244","^D",true],"^1=",["^
","^2","atom","^3","1.95568618974172","^D",true],"^1>",["^
","^2","atom","^3","1.96419636705016","^D",true],"^1?",["^
","^2","atom","^3","0.892658566766174","^D",true],"^1@",["^
","^2","atom","^3","0.0874745178458057","^D",true],"^1A",["^
","^2","atom","^3","3.05738532610948","^D",true],"^1B",["^ ","^2","atom","^3","-
1.13151642070391","^D",true],"^1C",["^ ","^2","atom","^3","-
0.370334934558794","^D",true],"^1D",["^
","^2","atom","^3","0.463308214458562","^D",true],"^1E",["^
","^2","atom","^3","2.0805967352947","^D",true],"^1F",["^
","^2","atom","^3","0.510514982843497","^D",true],"^1G",["^
","^2","atom","^3","2.23628271543202","^D",true],"^1H",["^
","^2","atom","^3","0.39253094807516","^D",true],"^1I",["^
","^2","atom","^3","2.79232906929128","^D",true],"^1J",["^ ","^2","atom","^3","-
2.62865635521684","^D",true],"^1K",["^
","^2","atom","^3","0.980980190128322","^D",true],"^1L",["^
","^2","atom","^3","1.84687609296508","^D",true],"^1M",["^
","^2","atom","^3","1.55539570911507","^D",true],"^1N",["^
","^2","atom","^3","2.22979505321923","^D",true],"^1O",["^
","^2","atom","^3","1.33763477950025","^D",true],"^1P",["^
","^2","atom","^3","1.22403375818123","^D",true],"^1Q",["^
","^2","atom","^3","0.954291917891324","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"XL",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom"],"^C",["^
","^2","atom","^3","2.32631109816019","^D",true],"^E",["^
","^2","atom","^3","2.3513938520433","^D",true],"^F",["^
","^2","atom","^3","2.38480163899159","^D",true],"^G",["^
","^2","atom","^3","2.42958853626274","^D",true],"^H",["^
","^2","atom","^3","2.47818050378041","^D",true],"^I",["^
```

```
","^2","atom","^3","2.53107063491798","^D",true],"^J",["^
","^2","atom","^3","2.5706316012425","^D",true],"^K",["^
","^2","atom","^3","2.57714024877993","^D",true],"^L",["^
","^2","atom","^3","2.54327007073248","^D",true],"^M",["^
","^2","atom","^3","2.4855775435253","^D",true],"^N",["^
","^2","atom","^3","2.42011212051356","^D",true],"^O",["^
","^2","atom","^3","2.37094936971232","^D",true],"^P",["^
","^2","atom","^3","2.34923207828588","^D",true],"^Q",["^
","^2","atom","^3","2.36379359048347","^D",true],"^R",["^
","^2","atom","^3","2.40255222980801","^D",true],"^S",["^
","^2","atom","^3","2.44715608911773","^D",true],"^T",["^
","^2","atom","^3","2.48345748291976","^D",true],"^U",["^
","^2","atom","^3","2.51110867992503","^D",true],"^V",["^
","^2","atom","^3","2.52600175291676","^D",true],"^W",["^
","^2","atom","^3","2.53285786286651","^D",true],"^X",["^
","^2","atom","^3","2.53866924397923","^D",true],"^Y",["^
","^2","atom","^3","2.54955045393925","^D",true],"^Z",["^
","^2","atom","^3","2.56573022432399","^D",true],"^[",["^
","^2","atom","^3","2.58883429507459","^D",true],"^10",["^
","^2","atom","^3","2.61599881948791","^D",true],"^11",["^
","^2","atom","^3","2.63869174359068","^D",true],"^12",["^
","^2","atom","^3","2.65751902306828","^D",true],"^13",["^
","^2","atom","^3","2.6800259420631","^D",true],"^14",["^
","^2","atom","^3","2.70709200471654","^D",true],"^15",["^
","^2","atom","^3","2.73386794206144","^D",true],"^16",["^
","^2","atom","^3","2.76268709542342","^D",true],"^17",["^
","^2","atom","^3","2.78101634105525","^D",true],"^18",["^
","^2","atom","^3","2.77303126873475","^D",true],"^19",["^
","^2","atom","^3","2.7334302201846","^D",true],"^1:",["^
","^2","atom","^3","2.67465373082646","^D",true],"^1;",["^
","^2","atom","^3","2.6082568641225","^D",true],"^1<",["^
","^2","atom","^3","2.5524562650598","^D",true],"^1=",["^
","^2","atom","^3","2.51790450243819","^D",true],"^1>",["^
","^2","atom","^3","2.51137802016331","^D",true],"^1?",["^
","^2","atom","^3","2.52229040836865","^D",true],"^1@",["^
","^2","atom","^3","2.53908174072926","^D",true],"^1A",["^
","^2","atom","^3","2.54610561881483","^D",true],"^1B",["^
","^2","atom","^3","2.53617856185939","^D",true],"^1C",["^
","^2","atom","^3","2.50402635975966","^D",true],"^1D",["^
","^2","atom","^3","2.45884158157237","^D",true],"^1E",["^
","^2","atom","^3","2.41094058025546","^D",true],"^1F",["^
","^2","atom","^3","2.37321475941097","^D",true],"^1G",["^
```

```
","^2","atom","^3","2.35111388686545","^D",true],"^1H",["^
","^2","atom","^3","2.34912308627339","^D",true],"^1I",["^
","^2","atom","^3","2.36041806692715","^D",true],"^1J",["^
","^2","atom","^3","2.37353828498814","^D",true],"^1K",["^
","^2","atom","^3","2.38158672170101","^D",true],"^1L",["^
","^2","atom","^3","2.3866272388928","^D",true],"^1M",["^
","^2","atom","^3","2.38683261259951","^D",true],"^1N",["^
","^2","atom","^3","2.38297289722863","^D",true],"^1O",["^
","^2","atom","^3","2.37798472920225","^D",true],"^1P",["^
","^2","atom","^3","2.37192906500037","^D",true],"^1Q",["^
","^2","atom","^3","2.36195486563658","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"SB",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.93971677730877","^D",true],"^C",["^
","^2","atom","^3","2.95054991094621","^D",true],"^E",["^
","^2","atom","^3","2.97240430203692","^D",true],"^F",["^
","^2","atom","^3","2.99221150998291","^D",true],"^G",["^
","^2","atom","^3","2.99796532210812","^D",true],"^H",["^
","^2","atom","^3","3.01015029794681","^D",true],"^I",["^
","^2","atom","^3","3.00591011401271","^D",true],"^J",["^
","^2","atom","^3","3.02215044903936","^D",true],"^K",["^
","^2","atom","^3","3.09240828633788","^D",true],"^L",["^
","^2","atom","^3","3.24860949212464","^D",true],"^M",["^
","^2","atom","^3","3.44073549720339","^D",true],"^N",["^
","^2","atom","^3","3.62281202858756","^D",true],"^O",["^
","^2","atom","^3","3.7735424233418","^D",true],"^P",["^
","^2","atom","^3","3.83896261264059","^D",true],"^Q",["^
","^2","atom","^3","3.82431723682713","^D",true],"^R",["^
","^2","atom","^3","3.74394854126072","^D",true],"^S",["^
","^2","atom","^3","3.65369662431869","^D",true],"^T",["^
","^2","atom","^3","3.57012031884784","^D",true],"^U",["^
","^2","atom","^3","3.50000870324306","^D",true],"^V",["^
","^2","atom","^3","3.44448444611613","^D",true],"^W",["^
","^2","atom","^3","3.39963835339318","^D",true],"^X",["^
","^2","atom","^3","3.36211634018828","^D",true],"^Y",["^
","^2","atom","^3","3.30753881343333","^D",true],"^Z",["^
","^2","atom","^3","3.23856760120465","^D",true],"^[",["^
","^2","atom","^3","3.14305731263832","^D",true],"^10",["^
","^2","atom","^3","3.03730175488378","^D",true],"^11",["^
","^2","atom","^3","2.92911547921644","^D",true],"^12",["^
```

```
","^2","atom","^3","2.84017697668252","^D",true],"^13",["^
","^2","atom","^3","2.78512851118251","^D",true],"^14",["^
","^2","atom","^3","2.7749656015012","^D",true],"^15",["^
","^2","atom","^3","2.79435157781038","^D",true],"^16",["^
","^2","atom","^3","2.81819215352715","^D",true],"^17",["^
","^2","atom","^3","2.83219729213572","^D",true],"^18",["^
","^2","atom","^3","2.84082261311548","^D",true],"^19",["^
","^2","atom","^3","2.83910268683156","^D",true],"^1:",["^
","^2","atom","^3","2.82280562900165","^D",true],"^1;",["^
","^2","atom","^3","2.81081726097165","^D",true],"^1<",["^
","^2","atom","^3","2.79556364082292","^D",true],"^1=",["^
","^2","atom","^3","2.77534642024796","^D",true],"^1>",["^
","^2","atom","^3","2.74996218716061","^D",true],"^1?",["^
","^2","atom","^3","2.72023021449767","^D",true],"^1@",["^
","^2","atom","^3","2.69773616804426","^D",true],"^1A",["^
","^2","atom","^3","2.67372706984453","^D",true],"^1B",["^
","^2","atom","^3","2.62579834743353","^D",true],"^1C",["^
","^2","atom","^3","2.54487228470074","^D",true],"^1D",["^
","^2","atom","^3","2.45128633403567","^D",true],"^1E",["^
","^2","atom","^3","2.347120772339","^D",true],"^1F",["^
","^2","atom","^3","2.27175540701279","^D",true],"^1G",["^
","^2","atom","^3","2.2558646678724","^D",true],"^1H",["^
","^2","atom","^3","2.32126753582007","^D",true],"^1I",["^
","^2","atom","^3","2.43146962440318","^D",true],"^1J",["^
","^2","atom","^3","2.55488553803648","^D",true],"^1K",["^
","^2","atom","^3","2.65015486873335","^D",true],"^1L",["^
","^2","atom","^3","2.70923320983755","^D",true],"^1M",["^
","^2","atom","^3","2.71836657579577","^D",true],"^1N",["^
","^2","atom","^3","2.69534724121042","^D",true],"^1O",["^
","^2","atom","^3","2.66981351743832","^D",true],"^1P",["^
","^2","atom","^3","2.64473090002646","^D",true],"^1Q",["^
","^2","atom","^3","2.61013377594308","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"EU",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom"],"^C",["^
","^2","atom","^3","0.853234829575314","^D",true],"^E",["^
","^2","atom","^3","0.884706636642193","^D",true],"^F",["^
","^2","atom","^3","0.892307306852302","^D",true],"^G",["^
","^2","atom","^3","0.876736503006853","^D",true],"^H",["^
","^2","atom","^3","0.832968259421364","^D",true],"^I",["^
```

```
","^2","atom","^3","0.773744898992675","^D",true],"^J",["^
","^2","atom","^3","0.736951298337644","^D",true],"^K",["^
","^2","atom","^3","0.681223264903224","^D",true],"^L",["^
","^2","atom","^3","0.650519798853225","^D",true],"^M",["^
","^2","atom","^3","0.529372640108534","^D",true],"^N",["^
","^2","atom","^3","0.520838482910136","^D",true],"^O",["^
","^2","atom","^3","0.628613600426277","^D",true],"^P",["^
","^2","atom","^3","0.590097927837022","^D",true],"^Q",["^
","^2","atom","^3","0.547029935546632","^D",true],"^R",["^
","^2","atom","^3","0.522583336028987","^D",true],"^S",["^
","^2","atom","^3","0.471480792207842","^D",true],"^T",["^
","^2","atom","^3","0.423382214249045","^D",true],"^U",["^
","^2","atom","^3","0.403230148027319","^D",true],"^V",["^
","^2","atom","^3","0.39754400277117","^D",true],"^W",["^
","^2","atom","^3","0.416744073307584","^D",true],"^X",["^
","^2","atom","^3","0.37103115324966","^D",true],"^Y",["^
","^2","atom","^3","0.279219224228228","^D",true],"^Z",["^
","^2","atom","^3","0.232574984300228","^D",true],"^[",["^
","^2","atom","^3","0.22061018725077","^D",true],"^10",["^
","^2","atom","^3","0.240408620619448","^D",true],"^11",["^
","^2","atom","^3","0.272693239676158","^D",true],"^12",["^
","^2","atom","^3","0.28057833279999","^D",true],"^13",["^
","^2","atom","^3","0.312291651212874","^D",true],"^14",["^
","^2","atom","^3","0.330501174118993","^D",true],"^15",["^
","^2","atom","^3","0.33092480103538","^D",true],"^16",["^
","^2","atom","^3","0.299305104176284","^D",true],"^17",["^
","^2","atom","^3","0.289858349969791","^D",true],"^18",["^
","^2","atom","^3","0.315361147540756","^D",true],"^19",["^
","^2","atom","^3","0.249994946684453","^D",true],"^1:",["^
","^2","atom","^3","0.198132341376549","^D",true],"^1;",["^
","^2","atom","^3","0.17377140068659","^D",true],"^1<",["^
","^2","atom","^3","0.16311235321939","^D",true],"^1=",["^
","^2","atom","^3","0.152718811512443","^D",true],"^1>",["^
","^2","atom","^3","0.185154243160952","^D",true],"^1?",["^
","^2","atom","^3","0.148345031327608","^D",true],"^1@",["^
","^2","atom","^3","0.162664607938396","^D",true],"^1A",["^
","^2","atom","^3","0.252982268135611","^D",true],"^1B",["^
","^2","atom","^3","0.369420509727902","^D",true],"^1C",["^
","^2","atom","^3","0.399262480577818","^D",true],"^1D",["^
","^2","atom","^3","0.395729278911674","^D",true],"^1E",["^
","^2","atom","^3","0.375358312320088","^D",true],"^1F",["^
","^2","atom","^3","0.390883610773955","^D",true],"^1G",["^
```

```
","^2","atom","^3","0.378719608565547","^D",true],"^1H",["^
","^2","atom","^3","0.301066407645024","^D",true],"^1I",["^
","^2","atom","^3","0.219538954423683","^D",true],"^1J",["^ ","^2","atom","^3","-
0.0580772774707725","^D",true],"^1K",["^
","^2","atom","^3","0.216334374851584","^D",true],"^1L",["^
","^2","atom","^3","0.297263155984112","^D",true],"^1M",["^
","^2","atom","^3","0.315074270856769","^D",true],"^1N",["^
","^2","atom","^3","0.299831055021656","^D",true],"^1O",["^
","^2","atom","^3","0.294466987570786","^D",true],"^1P",["^
","^2","atom","^3","0.19024525615346","^D",true],"^1Q",["^
","^2","atom","^3","0.199586639438238","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"ET",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.2335803585265","^D",true],"^C",["^
","^2","atom","^3","2.319980718752","^D",true],"^E",["^
","^2","atom","^3","2.39787940709434","^D",true],"^F",["^
","^2","atom","^3","2.45458185128964","^D",true],"^G",["^
","^2","atom","^3","2.48414635552244","^D",true],"^H",["^
","^2","atom","^3","2.49596407176283","^D",true],"^I",["^
","^2","atom","^3","2.4773632464385","^D",true],"^J",["^
","^2","atom","^3","2.46188675826112","^D",true],"^K",["^
","^2","atom","^3","2.49618959858748","^D",true],"^L",["^
","^2","atom","^3","2.5948585431962","^D",true],"^M",["^
","^2","atom","^3","2.71961867290849","^D",true],"^N",["^
","^2","atom","^3","2.8913294857509","^D",true],"^O",["^
","^2","atom","^3","3.00466889175548","^D",true],"^P",["^
","^2","atom","^3","2.9289282515697","^D",true],"^Q",["^
","^2","atom","^3","2.62245883650026","^D",true],"^R",["^
","^2","atom","^3","2.19012834295207","^D",true],"^S",["^
","^2","atom","^3","1.70883212719682","^D",true],"^T",["^
","^2","atom","^3","1.34651721157793","^D",true],"^U",["^
","^2","atom","^3","1.23149597367534","^D",true],"^V",["^
","^2","atom","^3","1.44421335221712","^D",true],"^W",["^
","^2","atom","^3","1.8783191666558","^D",true],"^X",["^
","^2","atom","^3","2.3700267317112","^D",true],"^Y",["^
","^2","atom","^3","2.77004036662476","^D",true],"^Z",["^
","^2","atom","^3","3.05442358716407","^D",true],"^[",["^
","^2","atom","^3","3.17808304432594","^D",true],"^10",["^
","^2","atom","^3","3.1936965455","^D",true],"^11",["^
","^2","atom","^3","3.18009474263669","^D",true],"^12",["^
```

```
","^2","atom","^3","3.1975036915381","^D",true],"^13",["^
","^2","atom","^3","3.24249045866154","^D",true],"^14",["^
","^2","atom","^3","3.32910956446659","^D",true],"^15",["^
","^2","atom","^3","3.43186437219509","^D",true],"^16",["^
","^2","atom","^3","3.53296694102239","^D",true],"^17",["^
","^2","atom","^3","3.5905117922001","^D",true],"^18",["^
","^2","atom","^3","3.57562188571816","^D",true],"^19",["^
","^2","atom","^3","3.47655166707968","^D",true],"^1:",["^
","^2","atom","^3","3.32727511589339","^D",true],"^1;",["^
","^2","atom","^3","3.16700190215386","^D",true],"^1<",["^
","^2","atom","^3","3.03401469030334","^D",true],"^1=",["^
","^2","atom","^3","2.93885611342521","^D",true],"^1>",["^
","^2","atom","^3","2.89382169520477","^D",true],"^1?",["^
","^2","atom","^3","2.88267254878244","^D",true],"^1@",["^
","^2","atom","^3","2.87943415632872","^D",true],"^1A",["^
","^2","atom","^3","2.86736389629885","^D",true],"^1B",["^
","^2","atom","^3","2.85094829837995","^D",true],"^1C",["^
","^2","atom","^3","2.82638818346317","^D",true],"^1D",["^
","^2","atom","^3","2.79832926449156","^D",true],"^1E",["^
","^2","atom","^3","2.76813986132425","^D",true],"^1F",["^
","^2","atom","^3","2.74595439464172","^D",true],"^1G",["^
","^2","atom","^3","2.74102252312532","^D",true],"^1H",["^
","^2","atom","^3","2.75685132176147","^D",true],"^1I",["^
","^2","atom","^3","2.78377094113393","^D",true],"^1J",["^
","^2","atom","^3","2.81261034549877","^D",true],"^1K",["^
","^2","atom","^3","2.82961721422517","^D",true],"^1L",["^
","^2","atom","^3","2.82701836060576","^D",true],"^1M",["^
","^2","atom","^3","2.79992186176293","^D",true],"^1N",["^
","^2","atom","^3","2.75612778784043","^D",true],"^1O",["^
","^2","atom","^3","2.70810630355162","^D",true],"^1P",["^
","^2","atom","^3","2.66346797807375","^D",true],"^1Q",["^
","^2","atom","^3","2.62001348207265","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"SO",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.06602823516273","^D",true],"^C",["^
","^2","atom","^3","2.08786975560791","^D",true],"^E",["^
","^2","atom","^3","2.11317462463919","^D",true],"^F",["^
","^2","atom","^3","2.14299262455577","^D",true],"^G",["^
","^2","atom","^3","2.17876506931129","^D",true],"^H",["^
","^2","atom","^3","2.21772669911552","^D",true],"^I",["^
```

```
","^2","atom","^3","2.42084278310893","^D",true],"^J",["^
","^2","atom","^3","2.64295836774653","^D",true],"^K",["^
","^2","atom","^3","2.59627525586257","^D",true],"^L",["^
","^2","atom","^3","2.20909710049199","^D",true],"^M",["^
","^2","atom","^3","1.69312812207906","^D",true],"^N",["^
","^2","atom","^3","0.803799650361608","^D",true],"^O",["^
","^2","atom","^3","0.213545316103738","^D",true],"^P",["^
","^2","atom","^3","0.939110470237533","^D",true],"^Q",["^
","^2","atom","^3","3.36929488488216","^D",true],"^R",["^
","^2","atom","^3","6.58544078462483","^D",true],"^S",["^
","^2","atom","^3","9.78026189938654","^D",true],"^T",["^
","^2","atom","^3","11.5348832604213","^D",true],"^U",["^
","^2","atom","^3","11.2699876665924","^D",true],"^V",["^
","^2","atom","^3","9.19618934423968","^D",true],"^W",["^
","^2","atom","^3","6.38269071853089","^D",true],"^X",["^
","^2","atom","^3","3.59598719219662","^D",true],"^Y",["^
","^2","atom","^3","1.47772854430557","^D",true],"^Z",["^
","^2","atom","^3","0.159435935520909","^D",true],"^[",["^ ","^2","atom","^3","-
0.0585341408805011","^D",true],"^10",["^
","^2","atom","^3","0.511365444672193","^D",true],"^11",["^
","^2","atom","^3","1.31669487203366","^D",true],"^12",["^
","^2","atom","^3","1.84614120587105","^D",true],"^13",["^
","^2","atom","^3","2.06188559776428","^D",true],"^14",["^
","^2","atom","^3","1.81104886143014","^D",true],"^15",["^
","^2","atom","^3","1.2791894925171","^D",true],"^16",["^
","^2","atom","^3","0.675050335310532","^D",true],"^17",["^
","^2","atom","^3","0.293134854852688","^D",true],"^18",["^
","^2","atom","^3","0.280345826889841","^D",true],"^19",["^
","^2","atom","^3","0.772487660855218","^D",true],"^1:",["^
","^2","atom","^3","1.60171774657062","^D",true],"^1;",["^
","^2","atom","^3","2.51818938720546","^D",true],"^1<",["^
","^2","atom","^3","3.2456147280436","^D",true],"^1=",["^
","^2","atom","^3","3.69757624268182","^D",true],"^1>",["^
","^2","atom","^3","3.79512285667587","^D",true],"^1?",["^
","^2","atom","^3","3.65765151618095","^D",true],"^1@",["^
","^2","atom","^3","3.48306282053769","^D",true],"^1A",["^
","^2","atom","^3","3.36735445482079","^D",true],"^1B",["^
","^2","atom","^3","3.25207516262233","^D",true],"^1C",["^
","^2","atom","^3","3.15715027129659","^D",true],"^1D",["^
","^2","atom","^3","3.07764358299275","^D",true],"^1E",["^
","^2","atom","^3","2.98966651535587","^D",true],"^1F",["^
","^2","atom","^3","2.89541947267609","^D",true],"^1G",["^
```

```
","^2","atom","^3","2.82140564694311","^D",true],"^1H",["^
","^2","atom","^3","2.77331781217351","^D",true],"^1I",["^
","^2","atom","^3","2.74570597634056","^D",true],"^1J",["^
","^2","atom","^3","2.72266188498611","^D",true],"^1K",["^
","^2","atom","^3","2.70389931343089","^D",true],"^1L",["^
","^2","atom","^3","2.70153426462899","^D",true],"^1M",["^
","^2","atom","^3","2.71747131833683","^D",true],"^1N",["^
","^2","atom","^3","2.74531814986838","^D",true],"^1O",["^
","^2","atom","^3","2.77625364862548","^D",true],"^1P",["^
","^2","atom","^3","2.80476948965157","^D",true],"^1Q",["^
","^2","atom","^3","2.83176765182727","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"TJ",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","3.23764057815901","^D",true],"^C",["^
","^2","atom","^3","3.39561088808889","^D",true],"^E",["^
","^2","atom","^3","3.52380153788981","^D",true],"^F",["^
","^2","atom","^3","3.58664972213438","^D",true],"^G",["^
","^2","atom","^3","3.56885604773012","^D",true],"^H",["^
","^2","atom","^3","3.4969240072753","^D",true],"^I",["^
","^2","atom","^3","3.41900846410806","^D",true],"^J",["^
","^2","atom","^3","3.35131436098568","^D",true],"^K",["^
","^2","atom","^3","3.27655525198618","^D",true],"^L",["^
","^2","atom","^3","3.19579921401916","^D",true],"^M",["^
","^2","atom","^3","3.11426396943659","^D",true],"^N",["^
","^2","atom","^3","3.03546358700447","^D",true],"^O",["^
","^2","atom","^3","2.96412828983367","^D",true],"^P",["^
","^2","atom","^3","2.90620646960032","^D",true],"^Q",["^
","^2","atom","^3","2.86439369610565","^D",true],"^R",["^
","^2","atom","^3","2.83666024358371","^D",true],"^S",["^
","^2","atom","^3","2.81212664323185","^D",true],"^T",["^
","^2","atom","^3","2.79522484989772","^D",true],"^U",["^
","^2","atom","^3","2.83418253964309","^D",true],"^W",["^
","^2","atom","^3","2.88322529667857","^D",true],"^X",["^
","^2","atom","^3","2.91141213168691","^D",true],"^Y",["^
","^2","atom","^3","2.92809307025021","^D",true],"^Z",["^
","^2","atom","^3","2.97393813880676","^D",true],"^[",["^
","^2","atom","^3","3.05438737246811","^D",true],"^10",["^
","^2","atom","^3","3.139686481043","^D",true],"^11",["^
","^2","atom","^3","3.24148960058314","^D",true],"^12",["^
```

```
","^2","atom","^3","3.28791813063867","^D",true],"^13",["^
","^2","atom","^3","3.19304465344632","^D",true],"^14",["^
","^2","atom","^3","2.93005632497897","^D",true],"^15",["^
","^2","atom","^3","2.56759370779919","^D",true],"^16",["^
","^2","atom","^3","2.18674279969478","^D",true],"^17",["^
","^2","atom","^3","1.86858305725677","^D",true],"^18",["^
","^2","atom","^3","1.63706906495805","^D",true],"^19",["^
","^2","atom","^3","1.52324323945795","^D",true],"^1:",["^
","^2","atom","^3","1.49676286271468","^D",true],"^1;",["^
","^2","atom","^3","1.49010626789639","^D",true],"^1<",["^
","^2","atom","^3","1.47673204437752","^D",true],"^1=",["^
","^2","atom","^3","1.48731706006163","^D",true],"^1>",["^
","^2","atom","^3","1.51929534340707","^D",true],"^1?",["^
","^2","atom","^3","1.56747671573663","^D",true],"^1@",["^
","^2","atom","^3","1.63024256742899","^D",true],"^1A",["^
","^2","atom","^3","1.70032765627911","^D",true],"^1B",["^
","^2","atom","^3","1.76865096117959","^D",true],"^1C",["^
","^2","atom","^3","1.83044471010057","^D",true],"^1D",["^
","^2","atom","^3","1.88728076298526","^D",true],"^1E",["^
","^2","atom","^3","1.94386071277116","^D",true],"^1F",["^
","^2","atom","^3","2.00339064603239","^D",true],"^1G",["^
","^2","atom","^3","2.06357923535567","^D",true],"^1H",["^
","^2","atom","^3","2.12462698410313","^D",true],"^1I",["^
","^2","atom","^3","2.18433872212773","^D",true],"^1J",["^
","^2","atom","^3","2.23480003645943","^D",true],"^1K",["^
","^2","atom","^3","2.27753321724737","^D",true],"^1L",["^
","^2","atom","^3","2.32126639469618","^D",true],"^1M",["^
","^2","atom","^3","2.36716392815768","^D",true],"^1N",["^
","^2","atom","^3","2.40864788409714","^D",true],"^1O",["^
","^2","atom","^3","2.44849024628928","^D",true],"^1P",["^
","^2","atom","^3","2.47038200852032","^D",true],"^1Q",["^
","^2","atom","^3","2.45346505862171","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"ZQ",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom"],"^C",["^
","^2","atom","^3","2.71716176424137","^D",true],"^E",["^
","^2","atom","^3","2.76103273189608","^D",true],"^F",["^
","^2","atom","^3","2.7521689905773","^D",true],"^G",["^
","^2","atom","^3","2.77785256493179","^D",true],"^H",["^
","^2","atom","^3","2.78845014638978","^D",true],"^I",["^
```

```
","^2","atom","^3","2.79318988773416","^D",true],"^J",["^
","^2","atom","^3","2.85437135741805","^D",true],"^K",["^
","^2","atom","^3","2.81058902306673","^D",true],"^L",["^
","^2","atom","^3","2.80651428311154","^D",true],"^M",["^
","^2","atom","^3","2.79788081739187","^D",true],"^N",["^
","^2","atom","^3","2.76935808974372","^D",true],"^O",["^
","^2","atom","^3","2.74440812936297","^D",true],"^P",["^
","^2","atom","^3","2.78969187144477","^D",true],"^Q",["^
","^2","atom","^3","2.80621246235444","^D",true],"^R",["^
","^2","atom","^3","2.85258000313921","^D",true],"^S",["^
","^2","atom","^3","2.9040225242146","^D",true],"^T",["^
","^2","atom","^3","2.95279667738836","^D",true],"^U",["^
","^2","atom","^3","3.02086289528876","^D",true],"^V",["^
","^2","atom","^3","3.12445945321251","^D",true],"^W",["^
","^2","atom","^3","3.22154742350322","^D",true],"^X",["^
","^2","atom","^3","3.30545583659693","^D",true],"^Y",["^
","^2","atom","^3","3.36899758446722","^D",true],"^Z",["^
","^2","atom","^3","3.38665409557863","^D",true],"^[",["^
","^2","atom","^3","3.34321783798882","^D",true],"^10",["^
","^2","atom","^3","3.28697654030432","^D",true],"^11",["^
","^2","atom","^3","3.20676866998643","^D",true],"^12",["^
","^2","atom","^3","3.12637447211944","^D",true],"^13",["^
","^2","atom","^3","3.02069075727402","^D",true],"^14",["^
","^2","atom","^3","2.8873159291972","^D",true],"^15",["^
","^2","atom","^3","3.56967311646083","^D",true],"^16",["^
","^2","atom","^3","2.68716137588942","^D",true],"^17",["^
","^2","atom","^3","1.76608894324571","^D",true],"^18",["^
","^2","atom","^3","2.42840137930085","^D",true],"^19",["^
","^2","atom","^3","2.30685645691899","^D",true],"^1:",["^
","^2","atom","^3","2.77026419153059","^D",true],"^1;",["^
","^2","atom","^3","2.07769314182586","^D",true],"^1<",["^
","^2","atom","^3","2.00333048235413","^D",true],"^1=",["^
","^2","atom","^3","1.93023451194756","^D",true],"^1>",["^
","^2","atom","^3","1.90849947046148","^D",true],"^1?",["^
","^2","atom","^3","1.90347790665233","^D",true],"^1@",["^
","^2","atom","^3","1.89340296513521","^D",true],"^1A",["^
","^2","atom","^3","1.88767404415167","^D",true],"^1B",["^
","^2","atom","^3","1.90813906057808","^D",true],"^1C",["^
","^2","atom","^3","1.95879197771352","^D",true],"^1D",["^
","^2","atom","^3","2.02455533757532","^D",true],"^1E",["^
","^2","atom","^3","2.09566655347948","^D",true],"^1F",["^
","^2","atom","^3","2.1525881969384","^D",true],"^1G",["^
```

```
","^2","atom","^3","2.18112199731829","^D",true],"^1H",["^
","^2","atom","^3","2.17961984715878","^D",true],"^1I",["^
","^2","atom","^3","2.12602098761035","^D",true],"^1J",["^
","^2","atom","^3","2.07988312829843","^D",true],"^1K",["^
","^2","atom","^3","2.03827987182572","^D",true],"^1L",["^
","^2","atom","^3","1.99108664727576","^D",true],"^1M",["^
","^2","atom","^3","1.94019446034788","^D",true],"^1N",["^
","^2","atom","^3","1.88775289559977","^D",true],"^10",["^
","^2","atom","^3","1.82608230668902","^D",true],"^1P",["^
","^2","atom","^3","1.76606317489384","^D",true],"^1Q",["^
","^2","atom","^3","1.73541850837286","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"ES",["^ ","^<",["^ ","^=",["^ ","^=",["^ ","^2","atom"]]],"ES",["^ ","^<",["^ ","^=",["^ ","^=",["^ ","^2","atom"]]],"ES",["^ ","^<",["^ ","^=",["^ ","^=",["^ ","^2","atom"]]],"ES",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","]"]]],"ES",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","]"]]],"ES",["^ ","^=",["^ ","^=",["^ ","]"]],"ES",["^ ","^=",["^ ","^=",["^ ","]"]],"ES",["^ ","^=",["^ ","]"]],"ES",["^ ","^=",["^ ","]"]],"ES",["^ ","^=",["^ ","]"]],"ES",["^ ","^=",["^ ","]"]],"ES",["^ ","]"],"ES",["^ ","],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES",[""],"ES"
","^2","atom"],"^B",["^ ","^2","atom","^3","1.11957174190474","^D",true],"^C",["^
","^2","atom","^3","0.92901553460921","^D",true],"^E",["^
","^2","atom","^3","0.920032286529714","^D",true],"^F",["^
","^2","atom","^3","0.877043251659206","^D",true],"^G",["^
","^2","atom","^3","0.993696426233108","^D",true],"^H",["^
","^2","atom","^3","1.08584474209375","^D",true],"^I",["^
","^2","atom","^3","1.02402785233795","^D",true],"^J",["^
","^2","atom","^3","1.23066581815604","^D",true],"^K",["^
","^2","atom","^3","1.30765578581186","^D",true],"^L",["^
","^2","atom","^3","0.985430559578259","^D",true],"^M",["^
","^2","atom","^3","1.11063144876766","^D",true],"^N",["^
","^2","atom","^3","1.20508483293956","^D",true],"^O",["^
","^2","atom","^3","1.10413658971046","^D",true],"^P",["^
","^2","atom","^3","1.1049376041377","^D",true],"^Q",["^
","^2","atom","^3","1.09260761038069","^D",true],"^R",["^
","^2","atom","^3","1.08129360308283","^D",true],"^S",["^
","^2","atom","^3","1.05685172472306","^D",true],"^T",["^
","^2","atom","^3","1.02913180859153","^D",true],"^U",["^
","^2","atom","^3","0.96287655038845","^D",true],"^V",["^
","^2","atom","^3","0.88158450134584","^D",true],"^W",["^
","^2","atom","^3","0.802963561910836","^D",true],"^X",["^
","^2","atom","^3","0.710878010512537","^D",true],"^Y",["^
","^2","atom","^3","0.600390137240396","^D",true],"^Z",["^
","^2","atom","^3","0.487183210573659","^D",true],"^[",["^
","^2","atom","^3","0.415255702373565","^D",true],"^10",["^
","^2","atom","^3","0.362365564916491","^D",true],"^11",["^
","^2","atom","^3","0.298782366814399","^D",true],"^12",["^
```

```
","^2","atom","^3","0.259329063201825","^D",true],"^13",["^
","^2","atom","^3","0.212064999269184","^D",true],"^14",["^
","^2","atom","^3","0.156776197618463","^D",true],"^15",["^
","^2","atom","^3","0.101828842607043","^D",true],"^16",["^
","^2","atom","^3","0.254527424551043","^D",true],"^17",["^
","^2","atom","^3","0.48975790543999","^D",true],"^18",["^
","^2","atom","^3","0.518543520866421","^D",true],"^19",["^
","^2","atom","^3","0.476100555169168","^D",true],"^1:",["^
","^2","atom","^3","0.441365749537872","^D",true],"^1;",["^
","^2","atom","^3","0.416515798212804","^D",true],"^1<",["^
","^2","atom","^3","0.41911951720212","^D",true],"^1=",["^
","^2","atom","^3","0.413847481113965","^D",true],"^1>",["^
","^2","atom","^3","0.405323025522848","^D",true],"^1?",["^
","^2","atom","^3","0.447137014535835","^D",true],"^1@",["^
","^2","atom","^3","0.694068084334464","^D",true],"^1A",["^
","^2","atom","^3","1.41259540475782","^D",true],"^1B",["^
","^2","atom","^3","1.80845446818345","^D",true],"^1C",["^
","^2","atom","^3","1.7254663034483","^D",true],"^1D",["^
","^2","atom","^3","1.68934904712031","^D",true],"^1E",["^
","^2","atom","^3","1.69035255626114","^D",true],"^1F",["^
","^2","atom","^3","1.85108130845179","^D",true],"^1G",["^
","^2","atom","^3","1.59533049906372","^D",true],"^1H",["^
","^2","atom","^3","0.88573598057307","^D",true],"^1I",["^
","^2","atom","^3","0.460408305051304","^D",true],"^1J",["^
","^2","atom","^3","0.355338396471428","^D",true],"^1K",["^
","^2","atom","^3","0.0649259625617232","^D",true],"^1L",["^ ","^2","atom","^3","-
0.327669039579687","^D",true],"^1M",["^ ","^2","atom","^3","-
0.298951059088036","^D",true],"^1N",["^ ","^2","atom","^3","-
0.077588861590047","^D",true],"^1O",["^
","^2","atom","^3","0.0833695658740067","^D",true],"^1P",["^
","^2","atom","^3","0.235648507162641","^D",true],"^1Q",["^
","^2","atom","^3","0.2797198925747","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"ER",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.43637134387562","^D",true],"^C",["^
","^2","atom","^3","2.52233206455229","^D",true],"^E",["^
","^2","atom","^3","2.5942632095981","^D",true],"^F",["^
","^2","atom","^3","2.63984733953326","^D",true],"^G",["^
","^2","atom","^3","2.65578158570583","^D",true],"^H",["^
","^2","atom","^3","2.65023356252815","^D",true],"^I",["^
```

```
","^2","atom","^3","2.63746753889095","^D",true],"^J",["^
","^2","atom","^3","2.63093213619993","^D",true],"^K",["^
","^2","atom","^3","2.63642097540129","^D",true],"^L",["^
","^2","atom","^3","2.65924502633021","^D",true],"^M",["^
","^2","atom","^3","2.69216759324406","^D",true],"^N",["^
","^2","atom","^3","2.72622984267335","^D",true],"^O",["^
","^2","atom","^3","2.75430088792993","^D",true],"^P",["^
","^2","atom","^3","2.77484033252142","^D",true],"^Q",["^
","^2","atom","^3","2.78588416249282","^D",true],"^R",["^
","^2","atom","^3","2.79237465686304","^D",true],"^S",["^
","^2","atom","^3","2.78630751478516","^D",true],"^T",["^
","^2","atom","^3","2.78047402967113","^D",true],"^U",["^
","^2","atom","^3","2.7971811178898","^D",true],"^V",["^
","^2","atom","^3","2.84115152442135","^D",true],"^W",["^
","^2","atom","^3","2.89583362035759","^D",true],"^X",["^
","^2","atom","^3","2.90784185187283","^D",true],"^Y",["^
","^2","atom","^3","2.88650022332665","^D",true],"^Z",["^
","^2","atom","^3","2.88345747508821","^D",true],"^[",["^
","^2","atom","^3","2.90606796475268","^D",true],"^10",["^
","^2","atom","^3","2.91810423625872","^D",true],"^11",["^
","^2","atom","^3","2.99167179648863","^D",true],"^12",["^
","^2","atom","^3","2.98804544759916","^D",true],"^13",["^
","^2","atom","^3","2.69817600494439","^D",true],"^14",["^
","^2","atom","^3","2.06204357188858","^D",true],"^15",["^
","^2","atom","^3","1.22555040840026","^D",true],"^16",["^
","^2","atom","^3","0.340551987458246","^D",true],"^17",["^ ","^2","atom","^3","-
0.387360744871738","^D",true],"^18",["^ ","^2","atom","^3","-
0.843824551434655","^D",true],"^19",["^ ","^2","atom","^3","-
0.906254631944174","^D",true],"^1:",["^ ","^2","atom","^3","-
0.642512631703705","^D",true],"^1;",["^ ","^2","atom","^3","-
0.352581758248223","^D",true],"^1<",["^ ","^2","atom","^3","-
0.0585202411339908","^D",true],"^1=",["^
","^2","atom","^3","0.511313903782245","^D",true],"^1>",["^
","^2","atom","^3","1.39399809499809","^D",true],"^1?",["^
","^2","atom","^3","2.42895710908588","^D",true],"^1@",["^
","^2","atom","^3","3.52740947480287","^D",true],"^1A",["^
","^2","atom","^3","4.3804704102873","^D",true],"^1B",["^
","^2","atom","^3","4.72005236830934","^D",true],"^1C",["^
","^2","atom","^3","4.46738454245963","^D",true],"^1D",["^
","^2","atom","^3","3.85359976534787","^D",true],"^1E",["^
","^2","atom","^3","3.18732523634077","^D",true],"^1F",["^
","^2","atom","^3","2.64882536290072","^D",true],"^1G",["^
```

```
","^2","atom","^3","2.18657189018353","^D",true],"^1H",["^
","^2","atom","^3","1.84846867048905","^D",true],"^1I",["^
","^2","atom","^3","1.6061441982591","^D",true],"^1J",["^
","^2","atom","^3","1.3638752942267","^D",true],"^1K",["^ ","^2","atom"],"^1L",["^
","^2","atom"],"^1M",["^ ","^2","atom"],"^1N",["^ ","^2","atom"],"^1O",["^ ","^2","atom"],"^1P",["^
","^2","atom"],"^1Q",["^ ","^2","atom"],"^1R",["^ ","^2","atom"],"^1S",["^ ","^2","atom"],"^1T",["^
","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^ ","^2","atom"],"^1X",["^
","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^ ","^2","atom"],"^20",["^
","^2","atom"],"^21",["^ ","^2","atom"]]],"ME",["^ ","^<",["^ ","^=",["^ ","^2","atom"],"^>",["^
","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^ ","^2","atom"],"^B",["^
","^2","atom","^3","1.93631291507938","^D",true],"^C",["^
","^2","atom","^3","2.17375925679767","^D",true],"^E",["^
","^2","atom","^3","2.29818366231939","^D",true],"^F",["^
","^2","atom","^3","2.1361742316178","^D",true],"^G",["^
","^2","atom","^3","1.61214973467181","^D",true],"^H",["^
","^2","atom","^3","0.872839676191004","^D",true],"^I",["^
","^2","atom","^3","0.0174781001750046","^D",true],"^J",["^ ","^2","atom","^3","-
0.690614297326432","^D",true],"^K",["^ ","^2","atom","^3","-1.02185211217188","^D",true],"^L",["^
","^2","atom","^3","-0.803441582144579","^D",true],"^M",["^ ","^2","atom","^3","-
0.181916253677007","^D",true],"^N",["^
","^2","atom","^3","0.591913435667873","^D",true],"^O",["^
","^2","atom","^3","1.22172601550803","^D",true],"^P",["^
","^2","atom","^3","1.60363891147576","^D",true],"^Q",["^
","^2","atom","^3","1.62417214382816","^D",true],"^R",["^
","^2","atom","^3","1.39767833972461","^D",true],"^S",["^
","^2","atom","^3","1.10551246971039","^D",true],"^T",["^
","^2","atom","^3","0.903317262251136","^D",true],"^U",["^
","^2","atom","^3","0.80186846556567","^D",true],"^V",["^
","^2","atom","^3","0.854425178299615","^D",true],"^W",["^
","^2","atom","^3","1.00396105733667","^D",true],"^X",["^
","^2","atom","^3","1.1869384945834","^D",true],"^Y",["^
","^2","atom","^3","1.29557745331934","^D",true],"^Z",["^
","^2","atom","^3","1.27042851904675","^D",true],"^[",["^
","^2","atom","^3","1.06710956641822","^D",true],"^10",["^
","^2","atom","^3","0.74841887224285","^D",true],"^11",["^
","^2","atom","^3","0.381334703294713","^D",true],"^12",["^
","^2","atom","^3","0.0712256014583022","^D",true],"^13",["^ ","^2","atom","^3","-
0.120274094611961","^D",true],"^14",["^ ","^2","atom","^3","-
0.138716842234699","^D",true],"^15",["^ ","^2","atom","^3","-
0.0328127540676757","^D",true],"^16",["^
","^2","atom","^3","0.120809885832418","^D",true],"^17",["^
","^2","atom","^3","0.232144826993095","^D",true],"^18",["^
```

```
","^2","atom","^3","0.271440061763539","^D",true],"^19",["^
","^2","atom","^3","0.199581093444201","^D",true],"^1:",["^
","^2","atom","^3","0.0528165715682825","^D",true],"^1;",["^ ","^2","atom","^3","-
0.115971437246349","^D",true],"^1<",["^ ","^2","atom","^3","-
0.243010697842063","^D",true],"^1=",["^ ","^2","atom","^3","-
0.305295583261971","^D",true],"^1>",["^ ","^2","atom","^3","-
0.4193256157655","^D",true],"^1?",["^ ","^2","atom","^3","-
0.0279740186992493","^D",true],"^1@",["^
","^2","atom","^3","0.402363248322291","^D",true],"^1A",["^
","^2","atom","^3","0.400750772330341","^D",true],"^1B",["^
","^2","atom","^3","0.399151168806326","^D",true],"^1C",["^
","^2","atom","^3","0.177216475615812","^D",true],"^1D",["^
","^2","atom","^3","0.147929262061512","^D",true],"^1E",["^
","^2","atom","^3","0.12429981279666","^D",true],"^1F",["^
","^2","atom","^3","0.138110347731053","^D",true],"^1G",["^
","^2","atom","^3","0.177475866720179","^D",true],"^1H",["^
","^2","atom","^3","0.214529295893828","^D",true],"^1I",["^
","^2","atom","^3","0.183239906425096","^D",true],"^1J",["^
","^2","atom","^3","0.10504177223011","^D",true],"^1K",["^
","^2","atom","^3","0.0841474080023094","^D",true],"^1L",["^
","^2","atom","^3","0.097599636675676","^D",true],"^1M",["^
","^2","atom","^3","0.0970220113323688","^D",true],"^1N",["^
","^2","atom","^3","0.0561107244885728","^D",true],"^1O",["^
","^2","atom","^3","0.0231425307711559","^D",true],"^1P",["^
","^2","atom","^3","0.011247907097728","^D",true],"^1Q",["^ ","^2","atom","^3","-
0.00449901102173483","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^ ","^2","atom"],"^1T",["^
","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^ ","^2","atom"],"^1X",["^
","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^ ","^2","atom"],"^20",["^
","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^ ","^2","atom"],"^B",["^
","^2","atom","^3","2.50759407682118","^D",true],"^C",["^
","^2","atom","^3","2.36950297274546","^D",true],"^E",["^
","^2","atom","^3","2.23960774728125","^D",true],"^F",["^
","^2","atom","^3","2.08031276297633","^D",true],"^G",["^
","^2","atom","^3","1.96584415847338","^D",true],"^H",["^
","^2","atom","^3","1.82180427057644","^D",true],"^I",["^
","^2","atom","^3","1.68484153987481","^D",true],"^J",["^
","^2","atom","^3","1.55416701034413","^D",true],"^K",["^
","^2","atom","^3","1.42908182353752","^D",true],"^L",["^
","^2","atom","^3","1.40894648753012","^D",true],"^M",["^
","^2","atom","^3","1.38937067881691","^D",true],"^N",["^
","^2","atom","^3","1.40273055205828","^D",true],"^O",["^
```

```
","^2","atom","^3","1.41526968242464","^D",true],"^P",["^
","^2","atom","^3","1.36401797599486","^D",true],"^Q",["^
","^2","atom","^3","1.28347355853655","^D",true],"^R",["^
","^2","atom","^3","1.11352836321855","^D",true],"^S",["^
","^2","atom","^3","1.00995502684135","^D",true],"^T",["^
","^2","atom","^3","0.849004493283146","^D",true],"^U",["^
","^2","atom","^3","0.811912443850419","^D",true],"^V",["^
","^2","atom","^3","0.805373480709683","^D",true],"^W",["^
","^2","atom","^3","0.887317268048673","^D",true],"^X",["^
","^2","atom","^3","0.967040503168248","^D",true],"^Y",["^
","^2","atom","^3","1.01553172194054","^D",true],"^Z",["^
","^2","atom","^3","1.03389777951793","^D",true],"^[",["^
","^2","atom","^3","1.0233176280029","^D",true],"^10",["^
","^2","atom","^3","0.956945101615067","^D",true],"^11",["^
","^2","atom","^3","0.89236509622166","^D",true],"^12",["^
","^2","atom","^3","0.856950648530055","^D",true],"^13",["^
","^2","atom","^3","0.740439417421009","^D",true],"^14",["^
","^2","atom","^3","0.572130698360912","^D",true],"^15",["^
","^2","atom","^3","0.406669938255361","^D",true],"^16",["^
","^2","atom","^3","0.216216300449532","^D",true],"^17",["^
","^2","atom","^3","0.0539811079235008","^D",true],"^18",["^ ","^2","atom","^3","-
0.135007445914913","^D",true],"^19",["^ ","^2","atom","^3","-
0.297659535158314","^D",true],"^1:",["^ ","^2","atom","^3","-
0.404638697496789","^D",true],"^1;",["^ ","^2","atom","^3","-
0.200222133343632","^D",true],"^1<",["^ ","^2","atom","^3","-
0.369846948932856","^D",true],"^1=",["^ ","^2","atom","^3","-
0.0403999490915699","^D",true],"^1>",["^ ","^2","atom","^3","-
0.157019473931081","^D",true],"^1?",["^ ","^2","atom","^3","-
0.203359857023458","^D",true],"^1@",["^ ","^2","atom","^3","-
0.223626544049819","^D",true],"^1A",["^ ","^2","atom","^3","-
0.231579735735711","^D",true],"^1B",["^ ","^2","atom","^3","-
0.281594716487107","^D",true],"^1C",["^ ","^2","atom","^3","-
0.247449868318115","^D",true],"^1D",["^ ","^2","atom","^3","-
0.243307229829846","^D",true],"^1E",["^ ","^2","atom","^3","-
0.277923569191189","^D",true],"^1F",["^ ","^2","atom","^3","-
0.23174716070115","^D",true],"^1G",["^ ","^2","atom","^3","-
0.190345177630993","^D",true],"^1H",["^ ","^2","atom","^3","-
0.126238295439487","^D",true],"^1I",["^ ","^2","atom","^3","-
0.0998646340688359","^D",true],"^1J",["^ ","^2","atom","^3","-
0.0578205867782477","^D",true],"^1K",["^ ","^2","atom","^3","-
0.0131188896045369","^D",true],"^1L",["^ ","^2","atom","^3","-
0.0267768650049581","^D",true],"^1M",["^ ","^2","atom","^3","-
```

```
0.0609701011007674","^D",true],"^1N",["^ ","^2","atom","^3","-
0.0643836149210277","^D",true],"^1O",["^ ","^2","atom","^3","-
0.0606242970008353","^D",true],"^1P",["^ ","^2","atom","^3","-
0.0776775631743313","^D",true],"^1Q",["^ ","^2","atom","^3","-
0.0933886780058336","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^ ","^2","atom"],"^1T",["^
","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^ ","^2","atom"],"^1X",["^
","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^ ","^2","atom"],"^20",["^
","^2","atom"],"^21",["^ ","^2","atom"]]],"MG",["^ ","^<",["^ ","^=",["^ ","^2","atom"],"^>",["^
","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^ ","^2","atom"],"^B",["^
","^2","atom","^3","2.37372995829774","^D",true],"^C",["^
","^2","atom","^3","2.40631023060855","^D",true],"^E",["^
","^2","atom","^3","2.43836086652889","^D",true],"^F",["^
","^2","atom","^3","2.46932368707076","^D",true],"^G",["^
","^2","atom","^3","2.49925643830188","^D",true],"^H",["^
","^2","atom","^3","2.52864395179666","^D",true],"^I",["^
","^2","atom","^3","2.55625469083645","^D",true],"^J",["^
","^2","atom","^3","2.58402363940713","^D",true],"^K",["^
","^2","atom","^3","2.6153443474791","^D",true],"^L",["^
","^2","atom","^3","2.65053320615332","^D",true],"^M",["^
","^2","atom","^3","2.68749358791616","^D",true],"^N",["^
","^2","atom","^3","2.72317546729013","^D",true],"^O",["^
","^2","atom","^3","2.755041821439","^D",true],"^P",["^
","^2","atom","^3","2.78254255095536","^D",true],"^Q",["^
","^2","atom","^3","2.80453628240917","^D",true],"^R",["^
","^2","atom","^3","2.82193919295542","^D",true],"^S",["^
","^2","atom","^3","2.8368562027463","^D",true],"^T",["^
","^2","atom","^3","2.84980627058147","^D",true],"^U",["^
","^2","atom","^3","2.86004874543498","^D",true],"^V",["^
","^2","atom","^3","2.86792802076515","^D",true],"^W",["^
","^2","atom","^3","2.87320786021529","^D",true],"^X",["^
","^2","atom","^3","2.88117474839928","^D",true],"^Y",["^
","^2","atom","^3","2.88706850088496","^D",true],"^Z",["^
","^2","atom","^3","2.88360345838478","^D",true],"^[",["^
","^2","atom","^3","2.86863129447377","^D",true],"^10",["^
","^2","atom","^3","2.84858782174948","^D",true],"^11",["^
","^2","atom","^3","2.82768098105062","^D",true],"^12",["^
","^2","atom","^3","2.81576482415418","^D",true],"^13",["^
","^2","atom","^3","2.82091759118394","^D",true],"^14",["^
","^2","atom","^3","2.84670899576914","^D",true],"^15",["^
","^2","atom","^3","2.88620025751485","^D",true],"^16",["^
","^2","atom","^3","2.92429309098528","^D",true],"^17",["^
```

","^2","atom","^3","2.95776971157171","^D",true],"^18",["^

```
","^2","atom","^3","2.99599663658711","^D",true],"^19",["^
","^2","atom","^3","3.03871530658799","^D",true],"^1:",["^
","^2","atom","^3","3.08108071577888","^D",true],"^1;",["^
","^2","atom","^3","3.12164017802628","^D",true],"^1<",["^
","^2","atom","^3","3.15181812481716","^D",true],"^1=",["^
","^2","atom","^3","3.16206069323792","^D",true],"^1>",["^
","^2","atom","^3","3.14887661241171","^D",true],"^1?",["^
","^2","atom","^3","3.11970869595064","^D",true],"^1@",["^
","^2","atom","^3","3.08585770501717","^D",true],"^1A",["^
","^2","atom","^3","3.05349376685692","^D",true],"^1B",["^
","^2","atom","^3","3.01996927733734","^D",true],"^1C",["^
","^2","atom","^3","2.98667624196401","^D",true],"^1D",["^
","^2","atom","^3","2.95390110068182","^D",true],"^1E",["^
","^2","atom","^3","2.92115835786059","^D",true],"^1F",["^
","^2","atom","^3","2.88825162085296","^D",true],"^1G",["^
","^2","atom","^3","2.85559832967612","^D",true],"^1H",["^
","^2","atom","^3","2.82348681488674","^D",true],"^1I",["^
","^2","atom","^3","2.79266677058999","^D",true],"^1J",["^
","^2","atom","^3","2.76188958903235","^D",true],"^1K",["^
","^2","atom","^3","2.73396791894471","^D",true],"^1L",["^
","^2","atom","^3","2.71321241959968","^D",true],"^1M",["^
","^2","atom","^3","2.70099601097503","^D",true],"^1N",["^
","^2","atom","^3","2.69421338218148","^D",true],"^1O",["^
","^2","atom","^3","2.68818381201029","^D",true],"^1P",["^
","^2","atom","^3","2.67988323936388","^D",true],"^1Q",["^
","^2","atom","^3","2.6696132402134","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"MF",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.47054562382246","^D",true],"^C",["^
","^2","atom","^3","2.4360504294951","^D",true],"^E",["^
","^2","atom","^3","2.15755424372088","^D",true],"^F",["^
","^2","atom","^3","2.5912577099583","^D",true],"^G",["^
","^2","atom","^3","2.94450668340808","^D",true],"^H",["^
","^2","atom","^3","3.64671219128122","^D",true],"^I",["^
","^2","atom","^3","4.74250344834311","^D",true],"^J",["^
","^2","atom","^3","4.89426148138313","^D",true],"^K",["^
","^2","atom","^3","5.40030343579651","^D",true],"^L",["^
","^2","atom","^3","4.99540579374387","^D",true],"^M",["^
","^2","atom","^3","4.53036022376627","^D",true],"^N",["^
","^2","atom","^3","3.98130823781749","^D",true],"^O",["^
```

```
","^2","atom","^3","3.50449085611746","^D",true],"^P",["^
","^2","atom","^3","3.38582325654493","^D",true],"^Q",["^
","^2","atom","^3","3.68442445056666","^D",true],"^R",["^
","^2","atom","^3","4.06342971725941","^D",true],"^S",["^
","^2","atom","^3","5.16856022525427","^D",true],"^T",["^
","^2","atom","^3","6.31056706425414","^D",true],"^U",["^
","^2","atom","^3","5.93586347495511","^D",true],"^V",["^
","^2","atom","^3","4.38357635709398","^D",true],"^W",["^
","^2","atom","^3","2.47011635333269","^D",true],"^X",["^ ","^2","atom","^3","-
1.06597375930856","^D",true],"^Y",["^ ","^2","atom","^3","-3.62566843254221","^D",true],"^Z",["^
","^2","atom","^3","-0.90020412265474","^D",true],"^[",["^
","^2","atom","^3","8.84471274157339","^D",true],"^10",["^
","^2","atom","^3","19.9445918680194","^D",true],"^11",["^
","^2","atom","^3","27.4783951171072","^D",true],"^12",["^
","^2","atom","^3","28.0599560358204","^D",true],"^13",["^
","^2","atom","^3","23.4872166784252","^D",true],"^14",["^
","^2","atom","^3","16.3982293404782","^D",true],"^15",["^
","^2","atom","^3","9.29588853512513","^D",true],"^16",["^
","^2","atom","^3","2.90473610445921","^D",true],"^17",["^ ","^2","atom","^3","-
1.9857484112199","^D",true],"^18",["^ ","^2","atom","^3","-5.19702175412474","^D",true],"^19",["^
","^2","atom","^3","-5.84993982609456","^D",true],"^1:",["^ ","^2","atom","^3","-
4.16868888660872","^D",true],"^1;",["^ ","^2","atom","^3","-1.7427060940349","^D",true],"^1<",["^
","^2","atom","^3","0.223222682816255","^D",true],"^1=",["^
","^2","atom","^3","1.77901968177268","^D",true],"^1>",["^
","^2","atom","^3","2.60878093543274","^D",true],"^1?",["^
","^2","atom","^3","2.87131257121432","^D",true],"^1@",["^
","^2","atom","^3","3.12334022753328","^D",true],"^1A",["^
","^2","atom","^3","3.47944188428902","^D",true],"^1B",["^
","^2","atom","^3","3.63110265862466","^D",true],"^1C",["^
","^2","atom","^3","3.47373175103244","^D",true],"^1D",["^
","^2","atom","^3","3.15000686020488","^D",true],"^1E",["^
","^2","atom","^3","2.84684980680397","^D",true],"^1F",["^
","^2","atom","^3","2.52206042931692","^D",true],"^1G",["^
","^2","atom","^3","2.04876931324117","^D",true],"^1H",["^
","^2","atom","^3","1.32505776485705","^D",true],"^1I",["^
","^2","atom","^3","0.546967038212502","^D",true],"^1J",["^ ","^2","atom","^3","-
0.3625317187","^D",true],"^1K",["^ ","^2","atom","^3","-1.17387688713345","^D",true],"^1L",["^
","^2","atom","^3","-1.5137366714042","^D",true],"^1M",["^ ","^2","atom","^3","-
1.20882412532583","^D",true],"^1N",["^ ","^2","atom","^3","-
0.436882416809079","^D",true],"^1O",["^
","^2","atom","^3","0.575617178240042","^D",true],"^1P",["^
","^2","atom","^3","1.36318806303135","^D",true],"^1Q",["^
```

```
","^2","atom","^3","1.9072966556036","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"MA",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","3.11224639988793","^D",true],"^C",["^
","^2","atom","^3","3.05185453114122","^D",true],"^E",["^
","^2","atom","^3","2.97871288459547","^D",true],"^F",["^
","^2","atom","^3","2.88681854696328","^D",true],"^G",["^
","^2","atom","^3","2.77472440442634","^D",true],"^H",["^
","^2","atom","^3","2.65265121551667","^D",true],"^I",["^
","^2","atom","^3","2.53391181245082","^D",true],"^J",["^
","^2","atom","^3","2.42779107656246","^D",true],"^K",["^
","^2","atom","^3","2.3347179328475","^D",true],"^L",["^
","^2","atom","^3","2.25799988873662","^D",true],"^M",["^
","^2","atom","^3","2.19762922174915","^D",true],"^N",["^
","^2","atom","^3","2.13974136507841","^D",true],"^O",["^
","^2","atom","^3","2.0940754743056","^D",true],"^P",["^
","^2","atom","^3","2.08407447038898","^D",true],"^Q",["^
","^2","atom","^3","2.11620442160438","^D",true],"^R",["^
","^2","atom","^3","2.17576051087677","^D",true],"^S",["^
","^2","atom","^3","2.23751471265864","^D",true],"^T",["^
","^2","atom","^3","2.28831908839028","^D",true],"^U",["^
","^2","atom","^3","2.33385645310204","^D",true],"^V",["^
","^2","atom","^3","2.3703077879548","^D",true],"^W",["^
","^2","atom","^3","2.39498399358317","^D",true],"^X",["^
","^2","atom","^3","2.42021352465749","^D",true],"^Y",["^
","^2","atom","^3","2.43257874038353","^D",true],"^Z",["^
","^2","atom","^3","2.40636794080014","^D",true],"^[",["^
","^2","atom","^3","2.33382316354671","^D",true],"^10",["^
","^2","atom","^3","2.11630973356966","^D",true],"^12",["^
","^2","atom","^3","2.01144523162911","^D",true],"^13",["^
","^2","atom","^3","1.92754380071848","^D",true],"^14",["^
","^2","atom","^3","1.87338421296059","^D",true],"^15",["^
","^2","atom","^3","1.83819123490107","^D",true],"^16",["^
","^2","atom","^3","1.80936154500564","^D",true],"^17",["^
","^2","atom","^3","1.76965962144618","^D",true],"^18",["^
","^2","atom","^3","1.71134315399605","^D",true],"^19",["^
","^2","atom","^3","1.62793734161916","^D",true],"^1:",["^
","^2","atom","^3","1.52963687305977","^D",true],"^1;",["^
```

","^2","atom","^3","1.43157758666758","^D",true],"^1<",["^

```
","^2","atom","^3","1.34608911199858","^D",true],"^1=",["^
","^2","atom","^3","1.27405969622511","^D",true],"^1>",["^
","^2","atom","^3","1.22006354778183","^D",true],"^1?",["^
","^2","atom","^3","1.18141040978911","^D",true],"^1@",["^
","^2","atom","^3","1.14866921931345","^D",true],"^1A",["^
","^2","atom","^3","1.12132224416802","^D",true],"^1B",["^
","^2","atom","^3","1.10780675650011","^D",true],"^1C",["^
","^2","atom","^3","1.10966264777727","^D",true],"^1D",["^
","^2","atom","^3","1.1238112175633","^D",true],"^1E",["^
","^2","atom","^3","1.13981191369574","^D",true],"^1F",["^
","^2","atom","^3","1.15863656608296","^D",true],"^1G",["^
","^2","atom","^3","1.19023771838308","^D",true],"^1H",["^
","^2","atom","^3","1.23619457979488","^D",true],"^1I",["^
","^2","atom","^3","1.28922289658525","^D",true],"^1J",["^
","^2","atom","^3","1.34653670901257","^D",true],"^1K",["^
","^2","atom","^3","1.3936059661851","^D",true],"^1L",["^
","^2","atom","^3","1.41523283877928","^D",true],"^1M",["^
","^2","atom","^3","1.40384504734937","^D",true],"^1N",["^
","^2","atom","^3","1.36883844699016","^D",true],"^1O",["^
","^2","atom","^3","1.32597922024303","^D",true],"^1P",["^
","^2","atom","^3","1.28700265524563","^D",true],"^1Q",["^
","^2","atom","^3","1.25079496436022","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"MC",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.15197608012638","^D",true],"^C",["^
","^2","atom","^3","1.57316545304179","^D",true],"^E",["^
","^2","atom","^3","1.00770804976141","^D",true],"^F",["^
","^2","atom","^3","0.558358409532094","^D",true],"^G",["^
","^2","atom","^3","0.293078392698024","^D",true],"^H",["^
","^2","atom","^3","0.197772969576305","^D",true],"^I",["^
","^2","atom","^3","0.0987399998654982","^D",true],"^J",["^ ","^2","atom","^3","-
0.0557975849830632","^D",true],"^K",["^
","^2","atom","^3","0.0515065682259843","^D",true],"^L",["^
","^2","atom","^3","0.180064357333814","^D",true],"^M",["^
","^2","atom","^3","0.589367497146794","^D",true],"^N",["^
","^2","atom","^3","1.00413935549602","^D",true],"^O",["^
","^2","atom","^3","1.38158439720245","^D",true],"^P",["^
","^2","atom","^3","1.6003641207088","^D",true],"^Q",["^
","^2","atom","^3","1.6113996566634","^D",true],"^R",["^
","^2","atom","^3","1.44704127857916","^D",true],"^S",["^
```

```
","^2","atom","^3","1.28545597176626","^D",true],"^T",["^
","^2","atom","^3","1.11040823012202","^D",true],"^U",["^
","^2","atom","^3","1.07138376449536","^D",true],"^V",["^
","^2","atom","^3","1.16996056423632","^D",true],"^W",["^
","^2","atom","^3","1.32108283885758","^D",true],"^X",["^
","^2","atom","^3","1.54713976986631","^D",true],"^Y",["^
","^2","atom","^3","1.69746177254631","^D",true],"^Z",["^
","^2","atom","^3","1.68692536671027","^D",true],"^[",["^
","^2","atom","^3","1.45920938501386","^D",true],"^10",["^
","^2","atom","^3","1.12309785013467","^D",true],"^11",["^
","^2","atom","^3","0.722274319949596","^D",true],"^12",["^
","^2","atom","^3","0.436359331088382","^D",true],"^13",["^
","^2","atom","^3","0.208914917500664","^D",true],"^14",["^
","^2","atom","^3","0.259678281707872","^D",true],"^15",["^
","^2","atom","^3","0.452820684200241","^D",true],"^16",["^
","^2","atom","^3","0.623097173438586","^D",true],"^17",["^
","^2","atom","^3","0.816989767948837","^D",true],"^18",["^
","^2","atom","^3","0.936501820406819","^D",true],"^19",["^
","^2","atom","^3","0.95410175575502","^D",true],"^1:",["^
","^2","atom","^3","0.919042952240936","^D",true],"^1;",["^
","^2","atom","^3","0.904220968558564","^D",true],"^1<",["^
","^2","atom","^3","0.91530145232277","^D",true],"^1=",["^
","^2","atom","^3","0.878482955573281","^D",true],"^1>",["^
","^2","atom","^3","0.908523599348858","^D",true],"^1?",["^
","^2","atom","^3","0.94701525062047","^D",true],"^1@",["^
","^2","atom","^3","0.999745238221797","^D",true],"^1A",["^
","^2","atom","^3","1.02948393755394","^D",true],"^1B",["^
","^2","atom","^3","1.05217847844609","^D",true],"^1C",["^
","^2","atom","^3","1.0412228556266","^D",true],"^1D",["^
","^2","atom","^3","1.01867444598722","^D",true],"^1E",["^
","^2","atom","^3","1.02010203603167","^D",true],"^1F",["^
","^2","atom","^3","0.975049564414587","^D",true],"^1G",["^
","^2","atom","^3","1.00005156407358","^D",true],"^1H",["^
","^2","atom","^3","1.01002313740124","^D",true],"^1I",["^
","^2","atom","^3","1.0898213401321","^D",true],"^1J",["^
","^2","atom","^3","1.15027232878459","^D",true],"^1K",["^
","^2","atom","^3","1.20303862512465","^D",true],"^1L",["^
","^2","atom","^3","1.20228816997615","^D",true],"^1M",["^
","^2","atom","^3","1.13443141610015","^D",true],"^1N",["^
","^2","atom","^3","1.05544689788934","^D",true],"^1O",["^
","^2","atom","^3","0.928913630423242","^D",true],"^1P",["^
","^2","atom","^3","0.842253416153839","^D",true],"^1Q",["^
```

```
","^2","atom","^3","0.752527100059372","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"UZ",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","3.28557621560837","^D",true],"^C",["^
","^2","atom","^3","3.31422942059299","^D",true],"^E",["^
","^2","atom","^3","3.34721994571671","^D",true],"^F",["^
","^2","atom","^3","3.40100793145506","^D",true],"^G",["^
","^2","atom","^3","3.48008062099253","^D",true],"^H",["^
","^2","atom","^3","3.56234440822559","^D",true],"^I",["^
","^2","atom","^3","3.65455913408587","^D",true],"^J",["^
","^2","atom","^3","3.70499298693481","^D",true],"^K",["^
","^2","atom","^3","3.65312614079388","^D",true],"^L",["^
","^2","atom","^3","3.48172073363191","^D",true],"^M",["^
","^2","atom","^3","3.24291164475444","^D",true],"^N",["^
","^2","atom","^3","2.9857445394433","^D",true],"^O",["^
","^2","atom","^3","2.77743263092925","^D",true],"^P",["^
","^2","atom","^3","2.65124601192211","^D",true],"^Q",["^
","^2","atom","^3","2.63098031602116","^D",true],"^R",["^
","^2","atom","^3","2.67935458552401","^D",true],"^S",["^
","^2","atom","^3","2.74243246050193","^D",true],"^T",["^
","^2","atom","^3","2.77728199747779","^D",true],"^U",["^
","^2","atom","^3","2.78357167293246","^D",true],"^V",["^
","^2","atom","^3","2.74921351498046","^D",true],"^W",["^
","^2","atom","^3","2.68909188881061","^D",true],"^X",["^
","^2","atom","^3","2.625433563547","^D",true],"^Y",["^
","^2","atom","^3","2.57493091154715","^D",true],"^Z",["^
","^2","atom","^3","2.53653604299474","^D",true],"^[",["^
","^2","atom","^3","2.51431473320264","^D",true],"^10",["^
","^2","atom","^3","2.50175592245675","^D",true],"^11",["^
","^2","atom","^3","2.48417900025846","^D",true],"^12",["^
","^2","atom","^3","2.45845658906274","^D",true],"^13",["^
","^2","atom","^3","2.43357299045737","^D",true],"^14",["^
","^2","atom","^3","2.40970923821171","^D",true],"^15",["^
","^2","atom","^3","2.92827520972574","^D",true],"^16",["^
","^2","atom","^3","2.13215351211216","^D",true],"^17",["^
","^2","atom","^3","2.3443917035247","^D",true],"^18",["^
","^2","atom","^3","2.27245841546414","^D",true],"^19",["^
","^2","atom","^3","1.96310372458368","^D",true],"^1:",["^
","^2","atom","^3","1.806877907471","^D",true],"^1;",["^
```

","^2","atom","^3","1.91268599840564","^D",true],"^1<",["^

```
","^2","atom","^3","1.88523880811601","^D",true],"^1=",["^
","^2","atom","^3","1.6094902947862","^D",true],"^1>",["^
","^2","atom","^3","1.07790835989868","^D",true],"^1?",["^
","^2","atom","^3","1.38374682096563","^D",true],"^1@",["^
","^2","atom","^3","1.26596853291421","^D",true],"^1A",["^
","^2","atom","^3","1.22383151928578","^D",true],"^1B",["^
","^2","atom","^3","1.16367524443693","^D",true],"^1C",["^
","^2","atom","^3","1.15376921505544","^D",true],"^1D",["^
","^2","atom","^3","1.1633502238127","^D",true],"^1E",["^
","^2","atom","^3","1.22021635439699","^D",true],"^1F",["^
","^2","atom","^3","1.42347489680303","^D",true],"^1G",["^
","^2","atom","^3","1.60532736295221","^D",true],"^1H",["^
","^2","atom","^3","1.687340968602","^D",true],"^1I",["^
","^2","atom","^3","2.82284968340424","^D",true],"^1J",["^
","^2","atom","^3","2.68401550537804","^D",true],"^1K",["^
","^2","atom","^3","1.47209998811321","^D",true],"^1L",["^
","^2","atom","^3","1.56190433294848","^D",true],"^1M",["^
","^2","atom","^3","1.68690035915161","^D",true],"^1N",["^
","^2","atom","^3","1.74425837484667","^D",true],"^10",["^
","^2","atom","^3","1.73884926199094","^D",true],"^1P",["^
","^2","atom","^3","1.68350632535532","^D",true],"^1Q",["^
","^2","atom","^3","1.73486231625929","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"MM",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.15893540478096","^D",true],"^C",["^
","^2","atom","^3","2.16025460236234","^D",true],"^E",["^
","^2","atom","^3","2.16463884259121","^D",true],"^F",["^
","^2","atom","^3","2.18143129571296","^D",true],"^G",["^
","^2","atom","^3","2.21488583112598","^D",true],"^H",["^
","^2","atom","^3","2.25771659292487","^D",true],"^I",["^
","^2","atom","^3","2.30060290545145","^D",true],"^J",["^
","^2","atom","^3","2.33366484770064","^D",true],"^K",["^
","^2","atom","^3","2.35376690542078","^D",true],"^L",["^
","^2","atom","^3","2.35751875543534","^D",true],"^M",["^
","^2","atom","^3","2.34950409811019","^D",true],"^N",["^
","^2","atom","^3","2.33663427729234","^D",true],"^O",["^
","^2","atom","^3","2.32412124397168","^D",true],"^P",["^
","^2","atom","^3","2.31143676132949","^D",true],"^Q",["^
","^2","atom","^3","2.30007355975932","^D",true],"^R",["^
","^2","atom","^3","2.2886810323257","^D",true],"^S",["^
```

```
","^2","atom","^3","2.27136465871157","^D",true],"^T",["^
","^2","atom","^3","2.24950697794091","^D",true],"^U",["^
","^2","atom","^3","2.22945903135949","^D",true],"^V",["^
","^2","atom","^3","2.21241096663015","^D",true],"^W",["^
","^2","atom","^3","2.19463566397842","^D",true],"^X",["^
","^2","atom","^3","2.17390230375015","^D",true],"^Y",["^
","^2","atom","^3","2.14349073157645","^D",true],"^Z",["^
","^2","atom","^3","2.0977349534622","^D",true],"^[",["^
","^2","atom","^3","2.03368780497533","^D",true],"^10",["^
","^2","atom","^3","1.95585219840988","^D",true],"^11",["^
","^2","atom","^3","1.88173966114544","^D",true],"^12",["^
","^2","atom","^3","1.80754611720287","^D",true],"^13",["^
","^2","atom","^3","1.714260421975","^D",true],"^14",["^
","^2","atom","^3","1.59814922438156","^D",true],"^15",["^
","^2","atom","^3","1.47144809192371","^D",true],"^16",["^
","^2","atom","^3","1.33374247258616","^D",true],"^17",["^
","^2","atom","^3","1.2136240689431","^D",true],"^18",["^
","^2","atom","^3","1.14506667293585","^D",true],"^19",["^
","^2","atom","^3","1.14387797079594","^D",true],"^1:",["^
","^2","atom","^3","1.18731954621267","^D",true],"^1;",["^
","^2","atom","^3","1.24638691950557","^D",true],"^1<",["^
","^2","atom","^3","1.28528949770268","^D",true],"^1=",["^
","^2","atom","^3","1.28862543840625","^D",true],"^1>",["^
","^2","atom","^3","1.24163865527877","^D",true],"^1?",["^
","^2","atom","^3","1.15958132320025","^D",true],"^1@",["^
","^2","atom","^3","1.07600157406177","^D",true],"^1A",["^
","^2","atom","^3","1.0050956074073","^D",true],"^1B",["^
","^2","atom","^3","0.932142376039146","^D",true],"^1C",["^
","^2","atom","^3","0.8594147616388","^D",true],"^1D",["^
","^2","atom","^3","0.790533450841979","^D",true],"^1E",["^
","^2","atom","^3","0.714756262566838","^D",true],"^1F",["^
","^2","atom","^3","0.647832474253383","^D",true],"^1G",["^
","^2","atom","^3","0.619115070994226","^D",true],"^1H",["^
","^2","atom","^3","0.640299594634217","^D",true],"^1I",["^
","^2","atom","^3","0.694989177555469","^D",true],"^1J",["^
","^2","atom","^3","0.767385401214063","^D",true],"^1K",["^
","^2","atom","^3","0.826303882849825","^D",true],"^1L",["^
","^2","atom","^3","0.849756952096708","^D",true],"^1M",["^
","^2","atom","^3","0.822712021785969","^D",true],"^1N",["^
","^2","atom","^3","0.762033335118121","^D",true],"^10",["^
","^2","atom","^3","0.689521233436478","^D",true],"^1P",["^
","^2","atom","^3","0.633962381430439","^D",true],"^1Q",["^
```

```
","^2","atom","^3","0.608482651749138","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"ML",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.11345092971902","^D",true],"^C",["^
","^2","atom","^3","1.10586816644304","^D",true],"^E",["^
","^2","atom","^3","1.10434644276477","^D",true],"^F",["^
","^2","atom","^3","1.11329073269772","^D",true],"^G",["^
","^2","atom","^3","1.13545172051846","^D",true],"^H",["^
","^2","atom","^3","1.16928030653318","^D",true],"^I",["^
","^2","atom","^3","1.20267314387137","^D",true],"^J",["^
","^2","atom","^3","1.2403551772341","^D",true],"^K",["^
","^2","atom","^3","1.29950081654897","^D",true],"^L",["^
","^2","atom","^3","1.38423942769395","^D",true],"^M",["^
","^2","atom","^3","1.48401722785051","^D",true],"^N",["^
","^2","atom","^3","1.59230283635896","^D",true],"^O",["^
","^2","atom","^3","1.68849322020556","^D",true],"^P",["^
","^2","atom","^3","1.75322310612966","^D",true],"^Q",["^
","^2","atom","^3","1.77692011895055","^D",true],"^R",["^
","^2","atom","^3","1.77318965070962","^D",true],"^S",["^
","^2","atom","^3","1.75017767309818","^D",true],"^T",["^
","^2","atom","^3","1.73629793449206","^D",true],"^U",["^
","^2","atom","^3","1.75467710724825","^D",true],"^V",["^
","^2","atom","^3","1.81788677109322","^D",true],"^W",["^
","^2","atom","^3","1.9040725238752","^D",true],"^X",["^
","^2","atom","^3","2.01896524572559","^D",true],"^Y",["^
","^2","atom","^3","2.10547107893418","^D",true],"^Z",["^
","^2","atom","^3","2.09596181612773","^D",true],"^[",["^
","^2","atom","^3","1.96448304053275","^D",true],"^10",["^
","^2","atom","^3","1.7651808794154","^D",true],"^11",["^
","^2","atom","^3","1.53285086017586","^D",true],"^12",["^
","^2","atom","^3","1.36565876969352","^D",true],"^13",["^
","^2","atom","^3","1.34663540301671","^D",true],"^14",["^
","^2","atom","^3","1.52285761314146","^D",true],"^15",["^
","^2","atom","^3","1.82723864951672","^D",true],"^16",["^
","^2","atom","^3","2.17285949673098","^D",true],"^17",["^
","^2","atom","^3","2.4570457995291","^D",true],"^18",["^
","^2","atom","^3","2.64089904333351","^D",true],"^19",["^
","^2","atom","^3","2.68937332096856","^D",true],"^1:",["^
","^2","atom","^3","2.65095793955486","^D",true],"^1;",["^
```

","^2","atom","^3","2.59413295390286","^D",true],"^1<",["^

```
","^2","atom","^3","2.57688135565962","^D",true],"^1=",["^
","^2","atom","^3","2.60287413895114","^D",true],"^1>",["^
","^2","atom","^3","2.68899997543263","^D",true],"^1?",["^
","^2","atom","^3","2.81183603168724","^D",true],"^1@",["^
","^2","atom","^3","2.92715417907364","^D",true],"^1A",["^
","^2","atom","^3","3.01735275536536","^D",true],"^1B",["^
","^2","atom","^3","3.10037102917736","^D",true],"^1C",["^
","^2","atom","^3","3.17354760346628","^D",true],"^1D",["^
","^2","atom","^3","3.23315249770674","^D",true],"^1E",["^
","^2","atom","^3","3.29421792805979","^D",true],"^1F",["^
","^2","atom","^3","3.33740626829686","^D",true],"^1G",["^
","^2","atom","^3","3.32904732601524","^D",true],"^1H",["^
","^2","atom","^3","3.26114908644781","^D",true],"^1I",["^
","^2","atom","^3","3.15862674858769","^D",true],"^1J",["^
","^2","atom","^3","3.04459357297442","^D",true],"^1K",["^
","^2","atom","^3","2.95256521897336","^D",true],"^1L",["^
","^2","atom","^3","2.90106215429596","^D",true],"^1M",["^
","^2","atom","^3","2.90192170501969","^D",true],"^1N",["^
","^2","atom","^3","2.93599204683621","^D",true],"^1O",["^
","^2","atom","^3","2.97529528280165","^D",true],"^1P",["^
","^2","atom","^3","2.99911536700425","^D",true],"^1Q",["^
","^2","atom","^3","3.00791357916659","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"MO",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","-0.294575563305931","^D",true],"^C",["^
","^2","atom","^3","1.57932406686123","^D",true],"^E",["^
","^2","atom","^3","3.30108295929797","^D",true],"^F",["^
","^2","atom","^3","4.47431660829881","^D",true],"^G",["^
","^2","atom","^3","4.93263146092901","^D",true],"^H",["^
","^2","atom","^3","4.8735793218563","^D",true],"^I",["^
","^2","atom","^3","4.78646666484892","^D",true],"^J",["^
","^2","atom","^3","4.68512882170586","^D",true],"^K",["^
","^2","atom","^3","4.19939972131325","^D",true],"^L",["^
","^2","atom","^3","3.30902068877294","^D",true],"^M",["^
","^2","atom","^3","2.19911825694152","^D",true],"^N",["^
","^2","atom","^3","1.02802906461826","^D",true],"^O",["^
","^2","atom","^3","0.0116581743029201","^D",true],"^P",["^ ","^2","atom","^3","-
0.734297670735222","^D",true],"^Q",["^ ","^2","atom","^3","-1.08381622441952","^D",true],"^R",["^
","^2","atom","^3","-1.09362230753096","^D",true],"^S",["^ ","^2","atom","^3","-
1.06220431495932","^D",true],"^T",["^ ","^2","atom","^3","-1.00767426909726","^D",true],"^U",["^
```

```
","^2","atom","^3","-0.638765844187587","^D",true],"^V",["^
","^2","atom","^3","0.114319482245934","^D",true],"^W",["^
","^2","atom","^3","1.11128445856253","^D",true],"^X",["^
","^2","atom","^3","2.20262973768254","^D",true],"^Y",["^
","^2","atom","^3","3.14869772750941","^D",true],"^Z",["^
","^2","atom","^3","3.8173781392508","^D",true],"^[",["^
","^2","atom","^3","4.1244545701099","^D",true],"^10",["^
","^2","atom","^3","4.17221548660305","^D",true],"^11",["^
","^2","atom","^3","4.17540369387503","^D",true],"^12",["^
","^2","atom","^3","4.17072857925574","^D",true],"^13",["^
","^2","atom","^3","4.00496800080857","^D",true],"^14",["^
","^2","atom","^3","3.67569180497753","^D",true],"^15",["^
","^2","atom","^3","3.25927361090947","^D",true],"^16",["^
","^2","atom","^3","2.81564954514353","^D",true],"^17",["^
","^2","atom","^3","2.42631015468318","^D",true],"^18",["^
","^2","atom","^3","2.1537739874247","^D",true],"^19",["^
","^2","atom","^3","2.03189623539731","^D",true],"^1:",["^
","^2","atom","^3","2.0215253626037","^D",true],"^1;",["^
","^2","atom","^3","2.01833562912776","^D",true],"^1<",["^
","^2","atom","^3","2.00805765824666","^D",true],"^1=",["^
","^2","atom","^3","2.03812877154469","^D",true],"^1>",["^
","^2","atom","^3","2.1177145487731","^D",true],"^1?",["^
","^2","atom","^3","2.2216439076662","^D",true],"^1@",["^
","^2","atom","^3","2.3463627818757","^D",true],"^1A",["^
","^2","atom","^3","2.45467967121231","^D",true],"^1B",["^
","^2","atom","^3","2.49609762617573","^D",true],"^1C",["^
","^2","atom","^3","2.45396865004187","^D",true],"^1D",["^
","^2","atom","^3","2.35978072482773","^D",true],"^1E",["^
","^2","atom","^3","2.24059372295428","^D",true],"^1F",["^
","^2","atom","^3","2.14610915244226","^D",true],"^1G",["^
","^2","atom","^3","2.10412273608316","^D",true],"^1H",["^
","^2","atom","^3","2.14305093282059","^D",true],"^1I",["^
","^2","atom","^3","2.22041605199565","^D",true],"^1J",["^
","^2","atom","^3","2.31643219488516","^D",true],"^1K",["^
","^2","atom","^3","2.36935355636361","^D",true],"^1L",["^
","^2","atom","^3","2.33633747638639","^D",true],"^1M",["^
","^2","atom","^3","2.19882443367699","^D",true],"^1N",["^
","^2","atom","^3","1.99236142107056","^D",true],"^10",["^
","^2","atom","^3","1.76987320822609","^D",true],"^1P",["^
","^2","atom","^3","1.57828017648679","^D",true],"^1Q",["^
","^2","atom","^3","1.44331136552005","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
```

```
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"MN",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.54642039041977","^D",true],"^C",["^
","^2","atom","^3","2.75325581284746","^D",true],"^E",["^
","^2","atom","^3","2.92430877993601","^D",true],"^F",["^
","^2","atom","^3","3.02490747020006","^D",true],"^G",["^
","^2","atom","^3","3.03590281547979","^D",true],"^H",["^
","^2","atom","^3","2.98971955753191","^D",true],"^I",["^
","^2","atom","^3","2.92283893880676","^D",true],"^J",["^
","^2","atom","^3","2.87333354705521","^D",true],"^K",["^
","^2","atom","^3","2.84967156811215","^D",true],"^L",["^
","^2","atom","^3","2.86711689598268","^D",true],"^M",["^
","^2","atom","^3","2.90464161837926","^D",true],"^N",["^
","^2","atom","^3","2.94526995224345","^D",true],"^O",["^
","^2","atom","^3","2.963878067321","^D",true],"^P",["^
","^2","atom","^3","2.95114979780438","^D",true],"^Q",["^
","^2","atom","^3","2.90040992429966","^D",true],"^R",["^
","^2","atom","^3","2.82574841505992","^D",true],"^S",["^
","^2","atom","^3","2.74730027840634","^D",true],"^T",["^
","^2","atom","^3","2.68215933420619","^D",true],"^U",["^
","^2","atom","^3","2.63410589522022","^D",true],"^V",["^
","^2","atom","^3","2.60829746167476","^D",true],"^W",["^
","^2","atom","^3","2.59799564258214","^D",true],"^X",["^
","^2","atom","^3","2.5623229070357","^D",true],"^Y",["^
","^2","atom","^3","2.52075176469204","^D",true],"^Z",["^
","^2","atom","^3","2.52663926940351","^D",true],"^[",["^
","^2","atom","^3","2.59191740642982","^D",true],"^10",["^
","^2","atom","^3","2.67832452051128","^D",true],"^11",["^
","^2","atom","^3","2.79270756528904","^D",true],"^12",["^
","^2","atom","^3","2.8450258787053","^D",true],"^13",["^
","^2","atom","^3","2.73459646429546","^D",true],"^14",["^
","^2","atom","^3","2.42504543384385","^D",true],"^15",["^
","^2","atom","^3","1.99463002397745","^D",true],"^16",["^
","^2","atom","^3","1.53440195076952","^D",true],"^17",["^
","^2","atom","^3","1.14664506429443","^D",true],"^18",["^
","^2","atom","^3","0.873863728382031","^D",true],"^19",["^
","^2","atom","^3","0.761195356565016","^D",true],"^1:",["^
","^2","atom","^3","0.766237398856944","^D",true],"^1;",["^
","^2","atom","^3","0.803889746467417","^D",true],"^1<",["^
","^2","atom","^3","0.823940854574502","^D",true],"^1=",["^
```

","^2","atom","^3","0.849645239859057","^D",true],"^1>",["^

```
","^2","atom","^3","0.869045296872799","^D",true],"^1?",["^
","^2","atom","^3","0.887923090986768","^D",true],"^1 @",["^
","^2","atom","^3","0.9204952844398","^D",true],"^1A",["^
","^2","atom","^3","0.97404375679578","^D",true],"^1B",["^
","^2","atom","^3","1.03790951061311","^D",true],"^1C",["^
","^2","atom","^3","1.11292784648013","^D",true],"^1D",["^
","^2","atom","^3","1.19587752776862","^D",true],"^1E",["^
","^2","atom","^3","1.2755419455619","^D",true],"^1F",["^
","^2","atom","^3","1.35714089714286","^D",true],"^1G",["^
","^2","atom","^3","1.45735663282205","^D",true],"^1H",["^
","^2","atom","^3","1.57939266548305","^D",true],"^1I",["^
","^2","atom","^3","1.70944587152395","^D",true],"^1J",["^
","^2","atom","^3","1.83843532983629","^D",true],"^1K",["^
","^2","atom","^3","1.9423812667961","^D",true],"^1L",["^
","^2","atom","^3","2.00105126209675","^D",true],"^1M",["^
","^2","atom","^3","2.00339924996731","^D",true],"^1N",["^
","^2","atom","^3","1.96455045446442","^D",true],"^1O",["^
","^2","atom","^3","1.91325183123449","^D",true],"^1P",["^
","^2","atom","^3","1.86127628528313","^D",true],"^1Q",["^
","^2","atom","^3","1.796009979898","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"MK",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.27254962981087","^D",true],"^C",["^
","^2","atom","^3","1.26737116250284","^D",true],"^E",["^
","^2","atom","^3","1.28229148577787","^D",true],"^F",["^
","^2","atom","^3","1.32306997302676","^D",true],"^G",["^
","^2","atom","^3","1.39205582841948","^D",true],"^H",["^
","^2","atom","^3","1.47340622045022","^D",true],"^I",["^
","^2","atom","^3","1.58010756144319","^D",true],"^J",["^
","^2","atom","^3","1.66416221810151","^D",true],"^K",["^
","^2","atom","^3","1.65533893959511","^D",true],"^L",["^
","^2","atom","^3","1.52767673900514","^D",true],"^M",["^
","^2","atom","^3","1.32534090243136","^D",true],"^N",["^
","^2","atom","^3","1.08204890002128","^D",true],"^O",["^
","^2","atom","^3","0.88339974068734","^D",true],"^P",["^
","^2","atom","^3","0.796554216611242","^D",true],"^Q",["^
","^2","atom","^3","0.867177590183559","^D",true],"^R",["^
","^2","atom","^3","1.03763870710849","^D",true],"^S",["^
","^2","atom","^3","1.2424916536833","^D",true],"^T",["^
","^2","atom","^3","1.38809029897376","^D",true],"^U",["^
```

```
","^2","atom","^3","1.42779227548826","^D",true],"^V",["^
","^2","atom","^3","1.32426830250439","^D",true],"^W",["^
","^2","atom","^3","1.1224822030321","^D",true],"^X",["^
","^2","atom","^3","0.896758418601066","^D",true],"^Y",["^
","^2","atom","^3","0.703816034799861","^D",true],"^Z",["^
","^2","atom","^3","0.543312997549796","^D",true],"^[",["^
","^2","atom","^3","0.432453958097824","^D",true],"^10",["^
","^2","atom","^3","0.359914027448104","^D",true],"^11",["^
","^2","atom","^3","0.302539464114362","^D",true],"^12",["^
","^2","atom","^3","0.238001304361822","^D",true],"^13",["^
","^2","atom","^3","0.0679794524852927","^D",true],"^15",["^ ","^2","atom","^3","-
0.0321554845652009","^D",true],"^16",["^ ","^2","atom","^3","-
0.146683971527288","^D",true],"^17",["^ ","^2","atom","^3","-
0.233201786967358","^D",true],"^18",["^ ","^2","atom","^3","-
0.233142057134549","^D",true],"^19",["^ ","^2","atom","^3","-
0.117254562469298","^D",true],"^1:",["^
","^2","atom","^3","0.0781345603571954","^D",true],"^1;",["^
","^2","atom","^3","0.311677841453851","^D",true],"^1<",["^
","^2","atom","^3","0.509146029699969","^D",true],"^1=",["^
","^2","atom","^3","0.6211421499348","^D",true],"^1>",["^
","^2","atom","^3","0.611281465616952","^D",true],"^1?",["^
","^2","atom","^3","0.513647493765249","^D",true],"^1@",["^
","^2","atom","^3","0.393510414575429","^D",true],"^1A",["^
","^2","atom","^3","0.297475395146788","^D",true],"^1B",["^
","^2","atom","^3","0.219288818199646","^D",true],"^1C",["^
","^2","atom","^3","0.176232762325375","^D",true],"^1D",["^
","^2","atom","^3","0.156655294038847","^D",true],"^1E",["^
","^2","atom","^3","0.138623353795591","^D",true],"^1F",["^
","^2","atom","^3","0.111176870581712","^D",true],"^1G",["^
","^2","atom","^3","0.0913195888312744","^D",true],"^1H",["^
","^2","atom","^3","0.083455184673682","^D",true],"^1I",["^
","^2","atom","^3","0.0822265963841763","^D",true],"^1J",["^
","^2","atom","^3","0.0842821154595245","^D",true],"^1K",["^
","^2","atom","^3","0.0863805936128262","^D",true],"^1L",["^
","^2","atom","^3","0.0862097059786938","^D",true],"^1M",["^
","^2","atom","^3","0.0822371239088719","^D",true],"^1N",["^
","^2","atom","^3","0.0747154964524797","^D",true],"^10",["^
","^2","atom","^3","0.068123807192842","^D",true],"^1P",["^
","^2","atom","^3","0.0601046299859087","^D",true],"^1Q",["^
","^2","atom","^3","0.0461949888093546","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
```

```
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"MU",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.86041673627912","^D",true],"^C",["^
","^2","atom","^3","3.19493963796123","^D",true],"^E",["^
","^2","atom","^3","2.83733679491855","^D",true],"^F",["^
","^2","atom","^3","2.6089232743809","^D",true],"^G",["^
","^2","atom","^3","2.4079632860718","^D",true],"^H",["^
","^2","atom","^3","2.23175799688301","^D",true],"^I",["^
","^2","atom","^3","2.07825391825284","^D",true],"^J",["^
","^2","atom","^3","1.9455380416704","^D",true],"^K",["^
","^2","atom","^3","1.8322860030699","^D",true],"^L",["^
","^2","atom","^3","1.73729768611086","^D",true],"^M",["^
","^2","atom","^3","1.65957892300445","^D",true],"^N",["^
","^2","atom","^3","1.58900312538975","^D",true],"^O",["^
","^2","atom","^3","1.51639266924615","^D",true],"^P",["^
","^2","atom","^3","1.48715050140956","^D",true],"^Q",["^
","^2","atom","^3","1.51741920004679","^D",true],"^R",["^
","^2","atom","^3","1.57717040981088","^D",true],"^S",["^
","^2","atom","^3","1.61326195928039","^D",true],"^T",["^
","^2","atom","^3","1.62727086648908","^D",true],"^U",["^
","^2","atom","^3","1.30684309062206","^D",true],"^V",["^
","^2","atom","^3","1.74041911636893","^D",true],"^W",["^
","^2","atom","^3","1.68601231607574","^D",true],"^X",["^
","^2","atom","^3","1.4819683080138","^D",true],"^Y",["^
","^2","atom","^3","1.22242818791707","^D",true],"^Z",["^
","^2","atom","^3","0.919667982370994","^D",true],"^[",["^
","^2","atom","^3","1.0457354601341","^D",true],"^10",["^
","^2","atom","^3","0.81732139513889","^D",true],"^11",["^
","^2","atom","^3","0.764515985971925","^D",true],"^12",["^
","^2","atom","^3","0.748099100249826","^D",true],"^13",["^
","^2","atom","^3","0.688400517657601","^D",true],"^14",["^
","^2","atom","^3","0.765914828413802","^D",true],"^15",["^
","^2","atom","^3","0.712313471132199","^D",true],"^16",["^
","^2","atom","^3","1.07946362530249","^D",true],"^17",["^
","^2","atom","^3","1.31574311449685","^D",true],"^18",["^
","^2","atom","^3","1.18554061440712","^D",true],"^19",["^
","^2","atom","^3","1.40006449419438","^D",true],"^1:",["^
","^2","atom","^3","0.859933461061684","^D",true],"^1;",["^
","^2","atom","^3","1.02276454116174","^D",true],"^1<",["^
","^2","atom","^3","1.25209760994193","^D",true],"^1=",["^
```

","^2","atom","^3","1.05142162473208","^D",true],"^1>",["^

```
","^2","atom","^3","1.27124855157122","^D",true],"^1?",["^
","^2","atom","^3","0.982676166064297","^D",true],"^1@",["^
","^2","atom","^3","0.790047581068153","^D",true],"^1A",["^
","^2","atom","^3","0.694240135210974","^D",true],"^1B",["^
","^2","atom","^3","0.723661765578573","^D",true],"^1C",["^
","^2","atom","^3","0.627103982385528","^D",true],"^1D",["^
","^2","atom","^3","0.592099659929956","^D",true],"^1E",["^
","^2","atom","^3","0.466403525955087","^D",true],"^1F",["^
","^2","atom","^3","0.455526400702738","^D",true],"^1G",["^
","^2","atom","^3","0.361630847401639","^D",true],"^1H",["^
","^2","atom","^3","0.265537672832765","^D",true],"^1I",["^
","^2","atom","^3","0.237886692890185","^D",true],"^1J",["^
","^2","atom","^3","0.160140420765724","^D",true],"^1K",["^
","^2","atom","^3","0.277321025514609","^D",true],"^1L",["^
","^2","atom","^3","0.220398691741504","^D",true],"^1M",["^
","^2","atom","^3","0.181061469451535","^D",true],"^1N",["^
","^2","atom","^3","0.132433082605329","^D",true],"^1O",["^
","^2","atom","^3","0.0687231379365168","^D",true],"^1P",["^
","^2","atom","^3","0.0901868114668421","^D",true],"^1Q",["^
","^2","atom","^3","0.0545472669534157","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"MT",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","4.00662703522943","^D",true],"^C",["^
","^2","atom","^3","-0.398895895605156","^D",true],"^E",["^ ","^2","atom","^3","-
0.415929121533107","^D",true],"^F",["^ ","^2","atom","^3","-
0.417666319903278","^D",true],"^G",["^ ","^2","atom","^3","-
0.403852676882117","^D",true],"^H",["^ ","^2","atom","^3","-0.765568929336958","^D",true],"^I",["^
","^2","atom","^3","-1.13565889323359","^D",true],"^J",["^ ","^2","atom","^3","-
1.1647518993493","^D",true],"^K",["^ ","^2","atom","^3","-1.17847840597764","^D",true],"^L",["^
","^2","atom","^3","-1.17609980275292","^D",true],"^M",["^ ","^2","atom","^3","-
0.543703456522926","^D",true],"^N",["^
","^2","atom","^3","0.0165193689976679","^D",true],"^O",["^ ","^2","atom","^3","-
0.0826924714284027","^D",true],"^Q",["^ ","^2","atom","^3","-
0.067527758459834","^D",true],"^R",["^ ","^2","atom","^3","0.734392579767725","^D",true],"^S",["^
","^2","atom","^3","0.508856893781478","^D",true],"^T",["^
","^2","atom","^3","0.390375595306017","^D",true],"^U",["^
","^2","atom","^3","1.04091990369059","^D",true],"^V",["^
","^2","atom","^3","1.01360238083902","^D",true],"^W",["^
","^2","atom","^3","1.04860267451293","^D",true],"^X",["^
```

```
","^2","atom","^3","0.735340232751273","^D",true],"^Y",["^
","^2","atom","^3","2.14497741123595","^D",true],"^Z",["^
","^2","atom","^3","1.40948249289422","^D",true],"^[",["^
","^2","atom","^3","0.02087376372126","^D",true],"^10",["^
","^2","atom","^3","1.75674824972899","^D",true],"^11",["^
","^2","atom","^3","1.67089816229853","^D",true],"^12",["^
","^2","atom","^3","0.688607248214418","^D",true],"^13",["^
","^2","atom","^3","0.821039289346079","^D",true],"^14",["^
","^2","atom","^3","0.973294582315565","^D",true],"^15",["^
","^2","atom","^3","0.978313699279678","^D",true],"^16",["^
","^2","atom","^3","2.69509289211785","^D",true],"^17",["^
","^2","atom","^3","1.03164027783494","^D",true],"^18",["^
","^2","atom","^3","0.998755132026019","^D",true],"^19",["^
","^2","atom","^3","0.93526391926236","^D",true],"^1:",["^
","^2","atom","^3","0.697143006602962","^D",true],"^1;",["^
","^2","atom","^3","0.656524533590292","^D",true],"^1<",["^
","^2","atom","^3","0.756792686540295","^D",true],"^1=",["^
","^2","atom","^3","0.649936278938043","^D",true],"^1>",["^
","^2","atom","^3","0.592860773979805","^D",true],"^1?",["^
","^2","atom","^3","0.645267230900854","^D",true],"^1 @",["^
","^2","atom","^3","0.75110649818537","^D",true],"^1A",["^
","^2","atom","^3","0.745506921127166","^D",true],"^1B",["^
","^2","atom","^3","0.657732334391546","^D",true],"^1C",["^
","^2","atom","^3","0.67162845452858","^D",true],"^1D",["^
","^2","atom","^3","0.637436918202842","^D",true],"^1E",["^
","^2","atom","^3","0.364336947162944","^D",true],"^1F",["^
","^2","atom","^3","0.348755082369901","^D",true],"^1G",["^
","^2","atom","^3","0.650655460565174","^D",true],"^1H",["^
","^2","atom","^3","0.753906931031973","^D",true],"^1I",["^
","^2","atom","^3","0.49118281065151","^D",true],"^1J",["^
","^2","atom","^3","0.899209211902256","^D",true],"^1L",["^
","^2","atom","^3","1.4040502758129","^D",true],"^1M",["^
","^2","atom","^3","1.9967544083193","^D",true],"^1N",["^
","^2","atom","^3","2.38639536345808","^D",true],"^1O",["^
","^2","atom","^3","2.28861544064371","^D",true],"^1P",["^
","^2","atom","^3","2.73866285589301","^D",true],"^1Q",["^
","^2","atom","^3","3.26472013750544","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"MW",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
```

```
","^2","atom"],"^B",["^ ","^2","atom","^3","2.33078826537881","^D",true],"^C",["^
","^2","atom","^3","2.36976845712348","^D",true],"^E",["^
","^2","atom","^3","2.40666563992273","^D",true],"^F",["^
","^2","atom","^3","2.44102170371293","^D",true],"^G",["^
","^2","atom","^3","2.47212065983267","^D",true],"^H",["^
","^2","atom","^3","2.500218701975","^D",true],"^I",["^
","^2","atom","^3","2.53077159261866","^D",true],"^J",["^
","^2","atom","^3","2.56153043776279","^D",true],"^K",["^
","^2","atom","^3","2.58602309057614","^D",true],"^L",["^
","^2","atom","^3","2.60388170143332","^D",true],"^M",["^
","^2","atom","^3","2.61880703164186","^D",true],"^N",["^
","^2","atom","^3","2.62911781317622","^D",true],"^O",["^
","^2","atom","^3","2.64551134992102","^D",true],"^P",["^
","^2","atom","^3","2.68251620446434","^D",true],"^Q",["^
","^2","atom","^3","2.74424691682728","^D",true],"^R",["^
","^2","atom","^3","2.81984523454379","^D",true],"^S",["^
","^2","atom","^3","2.94347758026125","^D",true],"^T",["^
","^2","atom","^3","3.05968572321608","^D",true],"^U",["^
","^2","atom","^3","3.08099795507638","^D",true],"^V",["^
","^2","atom","^3","2.98426136287785","^D",true],"^W",["^
","^2","atom","^3","2.83883938816885","^D",true],"^X",["^
","^2","atom","^3","2.55792593943055","^D",true],"^Y",["^
","^2","atom","^3","2.36714139162517","^D",true],"^Z",["^
","^2","atom","^3","2.58493310284773","^D",true],"^[",["^
","^2","atom","^3","3.30893150483859","^D",true],"^10",["^
","^2","atom","^3","4.26767055800399","^D",true],"^11",["^
","^2","atom","^3","5.3328083855043","^D",true],"^12",["^
","^2","atom","^3","6.00849862529329","^D",true],"^13",["^
","^2","atom","^3","5.90884512160679","^D",true],"^14",["^
","^2","atom","^3","4.95670009057684","^D",true],"^15",["^
","^2","atom","^3","3.56018896611034","^D",true],"^16",["^
","^2","atom","^3","2.06117788280225","^D",true],"^17",["^
","^2","atom","^3","0.88786794920161","^D",true],"^18",["^
","^2","atom","^3","0.251161384195678","^D",true],"^19",["^
","^2","atom","^3","0.363476570351574","^D",true],"^1:",["^
","^2","atom","^3","1.0079153305455","^D",true],"^1;",["^
","^2","atom","^3","1.79571109400904","^D",true],"^1<",["^
","^2","atom","^3","2.38694928584542","^D",true],"^1=",["^
","^2","atom","^3","2.76165536460771","^D",true],"^1>",["^
","^2","atom","^3","2.82158949392648","^D",true],"^1?",["^
","^2","atom","^3","2.67647598836823","^D",true],"^1@",["^
","^2","atom","^3","2.50883390603094","^D",true],"^1A",["^
```

```
","^2","atom","^3","2.43395830022113","^D",true],"^1B",["^
","^2","atom","^3","2.41657093778038","^D",true],"^1C",["^
","^2","atom","^3","2.48269491014155","^D",true],"^1D",["^
","^2","atom","^3","2.60056961501358","^D",true],"^1E",["^
","^2","atom","^3","2.7169776015954","^D",true],"^1F",["^
","^2","atom","^3","2.79782593578788","^D",true],"^1G",["^
","^2","atom","^3","2.85271162600252","^D",true],"^1H",["^
","^2","atom","^3","2.87400850296089","^D",true],"^1I",["^
","^2","atom","^3","2.87071718198449","^D",true],"^1J",["^
","^2","atom","^3","2.86443523100147","^D",true],"^1K",["^
","^2","atom","^3","2.85869211286655","^D",true],"^1L",["^
","^2","atom","^3","2.83841761503587","^D",true],"^1M",["^
","^2","atom","^3","2.80309477008311","^D",true],"^1N",["^
","^2","atom","^3","2.75946170038592","^D",true],"^1O",["^
","^2","atom","^3","2.70990355147984","^D",true],"^1P",["^
","^2","atom","^3","2.66661638772471","^D",true],"^1Q",["^
","^2","atom","^3","2.64191728771031","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"AR",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.65143676503736","^D",true],"^C",["^
","^2","atom","^3","1.62470768887334","^D",true],"^E",["^
","^2","atom","^3","1.60014591602917","^D",true],"^F",["^
","^2","atom","^3","1.57528834914651","^D",true],"^G",["^
","^2","atom","^3","1.5492674271437","^D",true],"^H",["^
","^2","atom","^3","1.52433120854831","^D",true],"^I",["^
","^2","atom","^3","1.49770954205742","^D",true],"^J",["^
","^2","atom","^3","1.47757562846099","^D",true],"^K",["^
","^2","atom","^3","1.47576214177634","^D",true],"^L",["^
","^2","atom","^3","1.49660040888012","^D",true],"^M",["^
","^2","atom","^3","1.53152359684944","^D",true],"^N",["^
","^2","atom","^3","1.57460270107392","^D",true],"^O",["^
","^2","atom","^3","1.60948877182011","^D",true],"^P",["^
","^2","atom","^3","1.62267014536365","^D",true],"^Q",["^
","^2","atom","^3","1.60666084879594","^D",true],"^R",["^
","^2","atom","^3","1.57216995572382","^D",true],"^S",["^
","^2","atom","^3","1.53044039529241","^D",true],"^T",["^
","^2","atom","^3","1.49916425937925","^D",true],"^U",["^
","^2","atom","^3","1.48785623048823","^D",true],"^V",["^
","^2","atom","^3","1.50368994755659","^D",true],"^W",["^
","^2","atom","^3","1.53700233733147","^D",true],"^X",["^
```

```
","^2","atom","^3","1.5719596815186","^D",true],"^Y",["^
","^2","atom","^3","1.59642302115774","^D",true],"^Z",["^
","^2","atom","^3","1.6105288467556","^D",true],"^[",["^
","^2","atom","^3","1.6103836979207","^D",true],"^10",["^
","^2","atom","^3","1.59856297736433","^D",true],"^11",["^
","^2","atom","^3","1.58480892092135","^D",true],"^12",["^
","^2","atom","^3","1.56895426879684","^D",true],"^13",["^
","^2","atom","^3","1.54182232360841","^D",true],"^14",["^
","^2","atom","^3","1.50177345442999","^D",true],"^15",["^
","^2","atom","^3","1.45298327770336","^D",true],"^16",["^
","^2","atom","^3","1.40143986117005","^D",true],"^17",["^
","^2","atom","^3","1.35218189218791","^D",true],"^18",["^
","^2","atom","^3","1.30605908818317","^D",true],"^19",["^
","^2","atom","^3","1.26531860252526","^D",true],"^1:",["^
","^2","atom","^3","1.22923063031259","^D",true],"^1;",["^
","^2","atom","^3","1.19361166344765","^D",true],"^1<",["^
","^2","atom","^3","1.15948535284458","^D",true],"^1=",["^
","^2","atom","^3","1.13226243882046","^D",true],"^1>",["^
","^2","atom","^3","1.11335833997557","^D",true],"^1?",["^
","^2","atom","^3","1.10058372499365","^D",true],"^1@",["^
","^2","atom","^3","1.09207948287894","^D",true],"^1A",["^
","^2","atom","^3","1.08355137141792","^D",true],"^1B",["^
","^2","atom","^3","1.07199403993674","^D",true],"^1C",["^
","^2","atom","^3","1.05538938422725","^D",true],"^1D",["^
","^2","atom","^3","1.03628116758429","^D",true],"^1E",["^
","^2","atom","^3","1.01544167038895","^D",true],"^1F",["^
","^2","atom","^3","0.998858903672293","^D",true],"^1G",["^
","^2","atom","^3","0.992593129814448","^D",true],"^1H",["^
","^2","atom","^3","0.99954473407156","^D",true],"^1I",["^
","^2","atom","^3","0.752213052268901","^D",true],"^1J",["^
","^2","atom","^3","1.15305928006388","^D",true],"^1K",["^
","^2","atom","^3","1.13690569378967","^D",true],"^1L",["^
","^2","atom","^3","1.11910919999772","^D",true],"^1M",["^
","^2","atom","^3","1.09946109101833","^D",true],"^1N",["^
","^2","atom","^3","1.07800134449604","^D",true],"^10",["^
","^2","atom","^3","1.05718157762752","^D",true],"^1P",["^
","^2","atom","^3","1.03713389686514","^D",true],"^1Q",["^
","^2","atom","^3","1.01580834908004","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"MP",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
```

```
","^2","atom"],"^B",["^ ","^2","atom","^3","3.4043238544483","^D",true],"^C",["^
","^2","atom","^3","2.63068967886876","^D",true],"^E",["^
","^2","atom","^3","1.8471585583619","^D",true],"^F",["^
","^2","atom","^3","1.46487923388332","^D",true],"^G",["^
","^2","atom","^3","1.80606602866202","^D",true],"^H",["^
","^2","atom","^3","2.19224555611084","^D",true],"^I",["^
","^2","atom","^3","2.87956943287281","^D",true],"^J",["^
","^2","atom","^3","3.26931349512715","^D",true],"^K",["^
","^2","atom","^3","3.5123680890309","^D",true],"^L",["^
","^2","atom","^3","3.5125404329517","^D",true],"^M",["^
","^2","atom","^3","3.28565224974699","^D",true],"^N",["^
","^2","atom","^3","3.29288351406991","^D",true],"^O",["^
","^2","atom","^3","3.31764893183537","^D",true],"^P",["^
","^2","atom","^3","3.14132256834112","^D",true],"^Q",["^
","^2","atom","^3","2.42753800282585","^D",true],"^R",["^
","^2","atom","^3","1.66890127298496","^D",true],"^S",["^
","^2","atom","^3","0.681137858805744","^D",true],"^T",["^
","^2","atom","^3","0.146305805176032","^D",true],"^U",["^
","^2","atom","^3","0.807470136171163","^D",true],"^V",["^
","^2","atom","^3","3.03840563418815","^D",true],"^W",["^
","^2","atom","^3","6.16848241060755","^D",true],"^X",["^
","^2","atom","^3","8.77225611411678","^D",true],"^Y",["^
","^2","atom","^3","10.4936370208139","^D",true],"^Z",["^
","^2","atom","^3","11.4875278951484","^D",true],"^[",["^
","^2","atom","^3","11.9755568055191","^D",true],"^10",["^
","^2","atom","^3","11.8915292015643","^D",true],"^11",["^
","^2","atom","^3","11.963832375813","^D",true],"^12",["^
","^2","atom","^3","11.6704638859873","^D",true],"^13",["^
","^2","atom","^3","10.211695106391","^D",true],"^14",["^
","^2","atom","^3","7.76263979444649","^D",true],"^15",["^
","^2","atom","^3","4.95554508066137","^D",true],"^16",["^
","^2","atom","^3","1.97803415118519","^D",true],"^17",["^ ","^2","atom","^3","-
0.407979780425157","^D",true],"^18",["^ ","^2","atom","^3","-
1.55694104979271","^D",true],"^19",["^ ","^2","atom","^3","-0.86478008696044","^D",true],"^1:",["^
","^2","atom","^3","1.10924696559966","^D",true],"^1;",["^
","^2","atom","^3","3.53604099949358","^D",true],"^1<",["^
","^2","atom","^3","5.19706600920461","^D",true],"^1=",["^
","^2","atom","^3","5.70929294804206","^D",true],"^1>",["^
","^2","atom","^3","4.85951655684009","^D",true],"^1?",["^
","^2","atom","^3","3.21367485076485","^D",true],"^1 @",["^
","^2","atom","^3","1.4995012077272","^D",true],"^1A",["^
","^2","atom","^3","0.169606262979049","^D",true],"^1B",["^ ","^2","atom","^3","-
```

```
0.812949728006076","^D",true],"^1C",["^ ","^2","atom","^3","-
1.21710286817703","^D",true],"^1D",["^ ","^2","atom","^3","-
1.23740461708119","^D",true],"^1E",["^ ","^2","atom","^3","-1.1741400098","^D",true],"^1F",["^
","^2","atom","^3","-1.19352277715796","^D",true],"^1G",["^ ","^2","atom","^3","-
1.08154435416182","^D",true],"^1H",["^ ","^2","atom","^3","-
0.793990460241282","^D",true],"^1I",["^ ","^2","atom","^3","-
0.410488354214323","^D",true],"^1J",["^
","^2","atom","^3","0.0759378827597736","^D",true],"^1K",["^
","^2","atom","^3","0.552054059376366","^D",true],"^1L",["^
","^2","atom","^3","0.867139582671742","^D",true],"^1M",["^
","^2","atom","^3","0.94651398349406","^D",true],"^1N",["^
","^2","atom","^3","0.855206184512539","^D",true],"^10",["^
","^2","atom","^3","0.728782876932043","^D",true],"^1P",["^
","^2","atom","^3","0.663417067340474","^D",true],"^1Q",["^
","^2","atom","^3","0.564156497878011","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"MR",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.90048648354251","^D",true],"^C",["^
","^2","atom","^3","2.91996538318578","^D",true],"^E",["^
","^2","atom","^3","2.93786781499414","^D",true],"^F",["^
","^2","atom","^3","2.95560242702238","^D",true],"^G",["^
","^2","atom","^3","2.97709696180033","^D",true],"^H",["^
","^2","atom","^3","2.99717345007693","^D",true],"^I",["^
","^2","atom","^3","3.0161975945747","^D",true],"^J",["^
","^2","atom","^3","3.02856661995573","^D",true],"^K",["^
","^2","atom","^3","3.03146409010894","^D",true],"^L",["^
","^2","atom","^3","3.02578589211102","^D",true],"^M",["^
","^2","atom","^3","3.01280795109689","^D",true],"^N",["^
","^2","atom","^3","2.99740621781364","^D",true],"^O",["^
","^2","atom","^3","2.98231445876639","^D",true],"^P",["^
","^2","atom","^3","2.97084119277597","^D",true],"^Q",["^
","^2","atom","^3","2.96155362241016","^D",true],"^R",["^
","^2","atom","^3","2.95492952831177","^D",true],"^S",["^
","^2","atom","^3","2.94428245923375","^D",true],"^T",["^
","^2","atom","^3","2.93265985241725","^D",true],"^U",["^
","^2","atom","^3","2.92545193857831","^D",true],"^V",["^
","^2","atom","^3","2.9266127262742","^D",true],"^W",["^
","^2","atom","^3","2.9279379501598","^D",true],"^X",["^
","^2","atom","^3","2.93280052933674","^D",true],"^Y",["^
","^2","atom","^3","2.92920796561556","^D",true],"^Z",["^
```

```
","^2","atom","^3","2.90841081201287","^D",true],"^[",["^
","^2","atom","^3","2.8645799562102","^D",true],"^10",["^
","^2","atom","^3","2.80823109529618","^D",true],"^11",["^
","^2","atom","^3","2.75081373583911","^D",true],"^12",["^
","^2","atom","^3","2.70073496124148","^D",true],"^13",["^
","^2","atom","^3","2.65986250198215","^D",true],"^14",["^
","^2","atom","^3","2.63111458965328","^D",true],"^15",["^
","^2","atom","^3","2.61189153391618","^D",true],"^16",["^
","^2","atom","^3","2.59901322174979","^D",true],"^17",["^
","^2","atom","^3","2.58765236077013","^D",true],"^18",["^
","^2","atom","^3","2.57488177653933","^D",true],"^19",["^
","^2","atom","^3","2.55889067004688","^D",true],"^1:",["^
","^2","atom","^3","2.5438948091284","^D",true],"^1;",["^
","^2","atom","^3","2.52955375375267","^D",true],"^1<",["^
","^2","atom","^3","2.52431813532852","^D",true],"^1=",["^
","^2","atom","^3","2.54195466304516","^D",true],"^1>",["^
","^2","atom","^3","2.58502223035073","^D",true],"^1?",["^
","^2","atom","^3","2.64409051569092","^D",true],"^1@",["^
","^2","atom","^3","2.70731543864991","^D",true],"^1A",["^
","^2","atom","^3","2.76266137747934","^D",true],"^1B",["^
","^2","atom","^3","2.80570436508657","^D",true],"^1C",["^
","^2","atom","^3","2.83295015995971","^D",true],"^1D",["^
","^2","atom","^3","2.84911836020414","^D",true],"^1E",["^
","^2","atom","^3","2.85907905057221","^D",true],"^1F",["^
","^2","atom","^3","2.87016629230941","^D",true],"^1G",["^
","^2","atom","^3","2.88447550506516","^D",true],"^1H",["^
","^2","atom","^3","2.90532026522469","^D",true],"^1I",["^
","^2","atom","^3","2.92679992840676","^D",true],"^1J",["^
","^2","atom","^3","2.94551992533814","^D",true],"^1K",["^
","^2","atom","^3","2.95443846410555","^D",true],"^1L",["^
","^2","atom","^3","2.94915823912663","^D",true],"^1M",["^
","^2","atom","^3","2.92732033171414","^D",true],"^1N",["^
","^2","atom","^3","2.89357407247678","^D",true],"^10",["^
","^2","atom","^3","2.85611024246197","^D",true],"^1P",["^
","^2","atom","^3","2.81899978265231","^D",true],"^1Q",["^
","^2","atom","^3","2.78043440578277","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"IM",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","-0.906248175126679","^D",true],"^C",["^
","^2","atom","^3","-0.33290974989489","^D",true],"^E",["^
```

```
","^2","atom","^3","0.283353688587507","^D",true],"^F",["^
","^2","atom","^3","0.785866744804035","^D",true],"^G",["^
","^2","atom","^3","1.20379085020294","^D",true],"^H",["^
","^2","atom","^3","1.50708153264965","^D",true],"^I",["^
","^2","atom","^3","1.79469190925975","^D",true],"^J",["^
","^2","atom","^3","2.07244227547392","^D",true],"^K",["^
","^2","atom","^3","2.15625406042939","^D",true],"^L",["^
","^2","atom","^3","2.08499609050791","^D",true],"^M",["^
","^2","atom","^3","1.9107875458038","^D",true],"^N",["^
","^2","atom","^3","1.67111882904953","^D",true],"^O",["^
","^2","atom","^3","1.4217372269435","^D",true],"^P",["^
","^2","atom","^3","1.30861666727402","^D",true],"^Q",["^
","^2","atom","^3","1.30023444884448","^D",true],"^R",["^
","^2","atom","^3","1.35586690553249","^D",true],"^S",["^
","^2","atom","^3","1.50514279998773","^D",true],"^T",["^
","^2","atom","^3","1.57090219779007","^D",true],"^U",["^
","^2","atom","^3","1.49843415946031","^D",true],"^V",["^
","^2","atom","^3","1.2243650087073","^D",true],"^W",["^
","^2","atom","^3","0.824779521461727","^D",true],"^X",["^
","^2","atom","^3","0.353421087749767","^D",true],"^Y",["^ ","^2","atom","^3","-
0.00627214852652806","^D",true],"^Z",["^ ","^2","atom","^3","-
0.120815598336872","^D",true],"^[",["^ ","^2","atom","^3","0.17568356387674","^D",true],"^10",["^
","^2","atom","^3","0.735452430795849","^D",true],"^11",["^
","^2","atom","^3","1.42113671070225","^D",true],"^12",["^
","^2","atom","^3","1.93369687057499","^D",true],"^13",["^
","^2","atom","^3","2.16531150027788","^D",true],"^14",["^
","^2","atom","^3","1.95497249809488","^D",true],"^15",["^
","^2","atom","^3","1.47747466048146","^D",true],"^16",["^
","^2","atom","^3","0.897832272044198","^D",true],"^17",["^
","^2","atom","^3","0.452928629359382","^D",true],"^18",["^
","^2","atom","^3","0.243899141105162","^D",true],"^19",["^
","^2","atom","^3","0.32567172310542","^D",true],"^1:",["^
","^2","atom","^3","0.653724371047149","^D",true],"^1;",["^
","^2","atom","^3","1.03028999277294","^D",true],"^1<",["^
","^2","atom","^3","1.32491987732555","^D",true],"^1=",["^
","^2","atom","^3","1.46918156125128","^D",true],"^1>",["^
","^2","atom","^3","1.40186735046019","^D",true],"^1?",["^
","^2","atom","^3","1.22923962858123","^D",true],"^1@",["^
","^2","atom","^3","0.985497228654746","^D",true],"^1A",["^
","^2","atom","^3","0.788359496784442","^D",true],"^1B",["^
","^2","atom","^3","0.720095731311477","^D",true],"^1C",["^
","^2","atom","^3","0.803014340049601","^D",true],"^1D",["^
```

```
","^2","atom","^3","0.982332316654193","^D",true],"^1E",["^
","^2","atom","^3","1.21296121713266","^D",true],"^1F",["^
","^2","atom","^3","1.37210218952051","^D",true],"^1G",["^
","^2","atom","^3","1.3259916069321","^D",true],"^1H",["^
","^2","atom","^3","1.03405653235997","^D",true],"^1I",["^
","^2","atom","^3","0.568448582991782","^D",true],"^1J",["^
","^2","atom","^3","0.0341693033375921","^D",true],"^1K",["^ ","^2","atom","^3","-
0.416718916808586","^D",true],"^1L",["^ ","^2","atom","^3","-
0.661094693602442","^D",true],"^1M",["^ ","^2","atom","^3","-
0.582813477917866","^D",true],"^1N",["^ ","^2","atom","^3","-
0.304699075724299","^D",true],"^1O",["^
","^2","atom","^3","0.0636556371744733","^D",true],"^1P",["^
","^2","atom","^3","0.372712179069005","^D",true],"^1Q",["^
","^2","atom","^3","0.571344926815681","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"UG",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","3.01914450424914","^D",true],"^C",["^
","^2","atom","^3","3.15238627641742","^D",true],"^E",["^
","^2","atom","^3","3.2676753217701","^D",true],"^F",["^
","^2","atom","^3","3.3501913232859","^D",true],"^G",["^
","^2","atom","^3","3.3923870041198","^D",true],"^H",["^
","^2","atom","^3","3.39999779449056","^D",true],"^I",["^
","^2","atom","^3","3.41425716418222","^D",true],"^J",["^
","^2","atom","^3","3.41422497604147","^D",true],"^K",["^
","^2","atom","^3","3.34342035366444","^D",true],"^L",["^
","^2","atom","^3","3.19136483461061","^D",true],"^M",["^
","^2","atom","^3","2.9974310216718","^D",true],"^N",["^
","^2","atom","^3","2.79153818637974","^D",true],"^O",["^
","^2","atom","^3","2.63031823538469","^D",true],"^P",["^
","^2","atom","^3","2.55350758294779","^D",true],"^Q",["^
","^2","atom","^3","2.58336615794771","^D",true],"^R",["^
","^2","atom","^3","2.68406953113895","^D",true],"^S",["^
","^2","atom","^3","2.80611351201669","^D",true],"^T",["^
","^2","atom","^3","2.90620999278366","^D",true],"^U",["^
","^2","atom","^3","2.98027203699357","^D",true],"^V",["^
","^2","atom","^3","3.01586849803115","^D",true],"^W",["^
","^2","atom","^3","3.02867963836382","^D",true],"^X",["^
","^2","atom","^3","3.02980945073045","^D",true],"^Y",["^
","^2","atom","^3","3.04786434288693","^D",true],"^Z",["^
","^2","atom","^3","3.10320380279932","^D",true],"^[",
```

```
","^2","atom","^3","3.20460539713563","^D",true],"^10",["^
","^2","atom","^3","3.32742221099457","^D",true],"^11",["^
","^2","atom","^3","3.44923099150693","^D",true],"^12",["^
","^2","atom","^3","3.5362092082759","^D",true],"^13",["^
","^2","atom","^3","3.56954310488572","^D",true],"^14",["^
","^2","atom","^3","3.53930067806809","^D",true],"^15",["^
","^2","atom","^3","3.46690334043053","^D",true],"^16",["^
","^2","atom","^3","3.39411931123139","^D",true],"^17",["^
","^2","atom","^3","3.33121085756141","^D",true],"^18",["^
","^2","atom","^3","3.25599540933191","^D",true],"^19",["^
","^2","atom","^3","3.16968010108697","^D",true],"^1:",["^
","^2","atom","^3","3.08237266384369","^D",true],"^1;",["^
","^2","atom","^3","2.99047234217787","^D",true],"^1<",["^
","^2","atom","^3","2.91706312041734","^D",true],"^1=",["^
","^2","atom","^3","2.8918386431134","^D",true],"^1>",["^
","^2","atom","^3","2.92498018304903","^D",true],"^1?",["^
","^2","atom","^3","2.99474457522261","^D",true],"^1@",["^
","^2","atom","^3","3.07605112707403","^D",true],"^1A",["^
","^2","atom","^3","3.14129253558928","^D",true],"^1B",["^
","^2","atom","^3","3.18044338644991","^D",true],"^1C",["^
","^2","atom","^3","3.18479779876108","^D",true],"^1D",["^
","^2","atom","^3","3.16795239782437","^D",true],"^1E",["^
","^2","atom","^3","3.1533082395648","^D",true],"^1F",["^
","^2","atom","^3","3.15181949377429","^D",true],"^1G",["^
","^2","atom","^3","3.15589738173409","^D",true],"^1H",["^
","^2","atom","^3","3.1675195041378","^D",true],"^1I",["^
","^2","atom","^3","3.18661906948178","^D",true],"^1J",["^
","^2","atom","^3","3.18288193144179","^D",true],"^1K",["^
","^2","atom","^3","3.18166532748952","^D",true],"^1L",["^
","^2","atom","^3","3.23446450802101","^D",true],"^1M",["^
","^2","atom","^3","3.35231963073483","^D",true],"^1N",["^
","^2","atom","^3","3.49608916682811","^D",true],"^10",["^
","^2","atom","^3","3.65264430964001","^D",true],"^1P",["^
","^2","atom","^3","3.74987516893954","^D",true],"^1Q",["^
","^2","atom","^3","3.72138730033183","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"MY",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","3.06448482923733","^D",true],"^C",["^
","^2","atom","^3","3.15549653782596","^D",true],"^E",["^
","^2","atom","^3","3.20910455948547","^D",true],"^F",["^
```

```
","^2","atom","^3","3.18654753269805","^D",true],"^G",["^
","^2","atom","^3","3.07309331685401","^D",true],"^H",["^
","^2","atom","^3","2.90446605493394","^D",true],"^I",["^
","^2","atom","^3","2.7286559498941","^D",true],"^J",["^
","^2","atom","^3","2.58368592996451","^D",true],"^K",["^
","^2","atom","^3","2.47411548274895","^D",true],"^L",["^
","^2","atom","^3","2.41208406581545","^D",true],"^M",["^
","^2","atom","^3","2.38596695209379","^D",true],"^N",["^
","^2","atom","^3","2.36263928228345","^D",true],"^O",["^
","^2","atom","^3","2.33938744530358","^D",true],"^P",["^
","^2","atom","^3","2.34214131894924","^D",true],"^Q",["^
","^2","atom","^3","2.37369704177192","^D",true],"^R",["^
","^2","atom","^3","2.42245004614984","^D",true],"^S",["^
","^2","atom","^3","2.48889095073157","^D",true],"^T",["^
","^2","atom","^3","2.54673875034853","^D",true],"^U",["^
","^2","atom","^3","2.56661379516537","^D",true],"^V",["^
","^2","atom","^3","2.53704800315535","^D",true],"^W",["^
","^2","atom","^3","2.48051870837449","^D",true],"^X",["^
","^2","atom","^3","2.40575314222315","^D",true],"^Y",["^
","^2","atom","^3","2.35738816952027","^D",true],"^Z",["^
","^2","atom","^3","2.37775251803964","^D",true],"^[",["^
","^2","atom","^3","2.4849836188891","^D",true],"^10",["^
","^2","atom","^3","2.64135409338627","^D",true],"^11",["^
","^2","atom","^3","2.81160515362125","^D",true],"^12",["^
","^2","atom","^3","2.93746447654855","^D",true],"^13",["^
","^2","atom","^3","2.98411161303397","^D",true],"^14",["^
","^2","atom","^3","2.93204850828043","^D",true],"^15",["^
","^2","atom","^3","2.81728483055277","^D",true],"^16",["^
","^2","atom","^3","2.68205518254003","^D",true],"^17",["^
","^2","atom","^3","2.57309313861009","^D",true],"^18",["^
","^2","atom","^3","2.50609451104874","^D",true],"^19",["^
","^2","atom","^3","2.49669362855068","^D",true],"^1:",["^
","^2","atom","^3","2.52135264865953","^D",true],"^1;",["^
","^2","atom","^3","2.55406337317731","^D",true],"^1<",["^
","^2","atom","^3","2.56084826202047","^D",true],"^1=",["^
","^2","atom","^3","2.52711826033573","^D",true],"^1>",["^
","^2","atom","^3","2.44180698043215","^D",true],"^1?",["^
","^2","atom","^3","2.3246169412232","^D",true],"^1@",["^
","^2","atom","^3","2.19550371444116","^D",true],"^1A",["^
","^2","atom","^3","2.083956653158","^D",true],"^1B",["^
","^2","atom","^3","2.00561201246784","^D",true],"^1C",["^
","^2","atom","^3","1.97175445909362","^D",true],"^1D",["^
```

```
","^2","atom","^3","1.96526210957713","^D",true],"^1E",["^
","^2","atom","^3","1.97086608820315","^D",true],"^1F",["^
","^2","atom","^3","1.95919405835871","^D",true],"^1G",["^
","^2","atom","^3","1.9113652039401","^D",true],"^1H",["^
","^2","atom","^3","1.81567478098162","^D",true],"^1I",["^
","^2","atom","^3","1.69102707103231","^D",true],"^1J",["^
","^2","atom","^3","1.55799095010375","^D",true],"^1K",["^
","^2","atom","^3","1.44566067334625","^D",true],"^1L",["^
","^2","atom","^3","1.3691137131951","^D",true],"^1M",["^
","^2","atom","^3","1.34049065916108","^D",true],"^1N",["^
","^2","atom","^3","1.34494767739689","^D",true],"^1O",["^
","^2","atom","^3","1.3578645165386","^D",true],"^1P",["^
","^2","atom","^3","1.36019298084803","^D",true],"^1Q",["^
","^2","atom","^3","1.35251165124592","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"MX",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","3.11850759656585","^D",true],"^C",["^
","^2","atom","^3","3.11265537030025","^D",true],"^E",["^
","^2","atom","^3","3.10596378859192","^D",true],"^F",["^
","^2","atom","^3","3.10356987278023","^D",true],"^G",["^
","^2","atom","^3","3.10759050974029","^D",true],"^H",["^
","^2","atom","^3","3.11383706972012","^D",true],"^I",["^
","^2","atom","^3","3.11454915399194","^D",true],"^J",["^
","^2","atom","^3","3.10694105640689","^D",true],"^K",["^
","^2","atom","^3","3.09447514637208","^D",true],"^L",["^
","^2","atom","^3","3.07678119642359","^D",true],"^M",["^
","^2","atom","^3","3.05288622930265","^D",true],"^N",["^
","^2","atom","^3","3.02750279016519","^D",true],"^O",["^
","^2","atom","^3","2.9947958812121","^D",true],"^P",["^
","^2","atom","^3","2.9446276510044","^D",true],"^Q",["^
","^2","atom","^3","2.87443902368965","^D",true],"^R",["^
","^2","atom","^3","2.79185028993388","^D",true],"^S",["^
","^2","atom","^3","2.70473263242892","^D",true],"^T",["^
","^2","atom","^3","2.62312284369101","^D",true],"^U",["^
","^2","atom","^3","2.55181107222824","^D",true],"^V",["^
","^2","atom","^3","2.49445392602113","^D",true],"^W",["^
","^2","atom","^3","2.44620885626553","^D",true],"^X",["^
","^2","atom","^3","2.40044193141247","^D",true],"^Y",["^
","^2","atom","^3","2.35089312872875","^D",true],"^Z",["^
","^2","atom","^3","2.29636369016345","^D",true],"^[",["^
```

```
","^2","atom","^3","2.23497733889267","^D",true],"^10",["^
","^2","atom","^3","2.16969550764444","^D",true],"^11",["^
","^2","atom","^3","2.10397893691626","^D",true],"^12",["^
","^2","atom","^3","2.04215181368528","^D",true],"^13",["^
","^2","atom","^3","1.98600426519494","^D",true],"^14",["^
","^2","atom","^3","1.93709506438825","^D",true],"^15",["^
","^2","atom","^3","1.89312547323698","^D",true],"^16",["^
","^2","atom","^3","1.85244328969512","^D",true],"^17",["^
","^2","atom","^3","1.81073986191808","^D",true],"^18",["^
","^2","atom","^3","1.76475484875728","^D",true],"^19",["^
","^2","atom","^3","1.71269903402158","^D",true],"^1:",["^
","^2","atom","^3","1.65759774896321","^D",true],"^1;",["^
","^2","atom","^3","1.60574453724384","^D",true],"^1<",["^
","^2","atom","^3","1.55944067255811","^D",true],"^1=",["^
","^2","atom","^3","1.51609270165456","^D",true],"^1>",["^
","^2","atom","^3","1.4762100147435","^D",true],"^1?",["^
","^2","atom","^3","1.4410874716918","^D",true],"^1@",["^
","^2","atom","^3","1.40396086548011","^D",true],"^1A",["^
","^2","atom","^3","1.37301396068965","^D",true],"^1B",["^
","^2","atom","^3","1.36378613127152","^D",true],"^1C",["^
","^2","atom","^3","1.38146701870069","^D",true],"^1D",["^
","^2","atom","^3","1.4158226663881","^D",true],"^1E",["^
","^2","atom","^3","1.4562076048431","^D",true],"^1F",["^
","^2","atom","^3","1.48606447529473","^D",true],"^1G",["^
","^2","atom","^3","1.49536911114693","^D",true],"^1H",["^
","^2","atom","^3","1.47675759411249","^D",true],"^1I",["^
","^2","atom","^3","1.43814153288358","^D",true],"^1J",["^
","^2","atom","^3","1.39479253855144","^D",true],"^1K",["^
","^2","atom","^3","1.3552892520419","^D",true],"^1L",["^
","^2","atom","^3","1.31556098414421","^D",true],"^1M",["^
","^2","atom","^3","1.27767636349717","^D",true],"^1N",["^
","^2","atom","^3","1.24117772471849","^D",true],"^10",["^
","^2","atom","^3","1.20325132906034","^D",true],"^1P",["^
","^2","atom","^3","1.16396777921201","^D",true],"^1Q",["^
","^2","atom","^3","1.12642114890216","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"IL",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","3.74672254423519","^D",true],"^C",["^
","^2","atom","^3","3.30244804063226","^D",true],"^E",["^
","^2","atom","^3","4.82451753282139","^D",true],"^F",["^
```

```
","^2","atom","^3","3.68192274450533","^D",true],"^G",["^
","^2","atom","^3","3.9560164699833","^D",true],"^H",["^
","^2","atom","^3","3.49380513612804","^D",true],"^I",["^
","^2","atom","^3","2.54250983658102","^D",true],"^J",["^
","^2","atom","^3","4.31775292137498","^D",true],"^K",["^
","^2","atom","^3","2.09091972211573","^D",true],"^L",["^
","^2","atom","^3","2.60578123867595","^D",true],"^M",["^
","^2","atom","^3","3.31597634685525","^D",true],"^N",["^
","^2","atom","^3","3.14439275996358","^D",true],"^O",["^
","^2","atom","^3","2.54155549175577","^D",true],"^P",["^
","^2","atom","^3","4.04661497664812","^D",true],"^Q",["^
","^2","atom","^3","2.97542610817927","^D",true],"^R",["^
","^2","atom","^3","2.28347158162025","^D",true],"^S",["^
","^2","atom","^3","2.23249111573749","^D",true],"^T",["^
","^2","atom","^3","2.23910837884949","^D",true],"^U",["^
","^2","atom","^3","2.10880058869326","^D",true],"^V",["^
","^2","atom","^3","2.56835947346954","^D",true],"^W",["^
","^2","atom","^3","2.4009504033329","^D",true],"^X",["^
","^2","atom","^3","1.99138569400056","^D",true],"^Y",["^
","^2","atom","^3","1.8781070374563","^D",true],"^Z",["^
","^2","atom","^3","1.81912587693629","^D",true],"^[",["^
","^2","atom","^3","1.30689178563831","^D",true],"^10",["^
","^2","atom","^3","1.7636300778012","^D",true],"^11",["^
","^2","atom","^3","1.54714759753579","^D",true],"^12",["^
","^2","atom","^3","1.61517124551543","^D",true],"^13",["^
","^2","atom","^3","1.65705755029368","^D",true],"^14",["^
","^2","atom","^3","1.69646925735759","^D",true],"^15",["^
","^2","atom","^3","3.09460300917429","^D",true],"^16",["^
","^2","atom","^3","6.01700878321945","^D",true],"^17",["^
","^2","atom","^3","3.45546689873163","^D",true],"^18",["^
","^2","atom","^3","2.6580917791605","^D",true],"^19",["^
","^2","atom","^3","2.58926284874797","^D",true],"^1:",["^
","^2","atom","^3","2.66828695661805","^D",true],"^1;",["^
","^2","atom","^3","2.61650594252757","^D",true],"^1<",["^
","^2","atom","^3","2.49839504329334","^D",true],"^1=",["^
","^2","atom","^3","2.28687869043162","^D",true],"^1>",["^
","^2","atom","^3","2.54643388659354","^D",true],"^1?",["^
","^2","atom","^3","2.64233191305756","^D",true],"^1@",["^
","^2","atom","^3","2.35711729946802","^D",true],"^1A",["^
","^2","atom","^3","2.01405839404727","^D",true],"^1B",["^
","^2","atom","^3","1.80551975888109","^D",true],"^1C",["^
","^2","atom","^3","1.76762364154994","^D",true],"^1D",["^
```

```
","^2","atom","^3","1.76289766113006","^D",true],"^1E",["^
","^2","atom","^3","1.76780587358185","^D",true],"^1F",["^
","^2","atom","^3","1.7761008691798","^D",true],"^1G",["^
","^2","atom","^3","1.7765791059698","^D",true],"^1H",["^
","^2","atom","^3","2.39020733801215","^D",true],"^1I",["^
","^2","atom","^3","1.82675240987847","^D",true],"^1J",["^
","^2","atom","^3","1.84807786159597","^D",true],"^1K",["^
","^2","atom","^3","1.84615132126711","^D",true],"^1L",["^
","^2","atom","^3","1.86605289478673","^D",true],"^1M",["^
","^2","atom","^3","1.91954379859591","^D",true],"^1N",["^
","^2","atom","^3","1.98128897562083","^D",true],"^10",["^
","^2","atom","^3","1.9603489624817","^D",true],"^1P",["^
","^2","atom","^3","1.93872567441099","^D",true],"^1Q",["^
","^2","atom","^3","1.93787994310203","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"FR",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.20955932482338","^D",true],"^C",["^
","^2","atom","^3","1.31870527066866","^D",true],"^E",["^
","^2","atom","^3","1.39648297585784","^D",true],"^F",["^
","^2","atom","^3","1.40483530095666","^D",true],"^G",["^
","^2","atom","^3","1.32496112959831","^D",true],"^H",["^
","^2","atom","^3","1.18616467302194","^D",true],"^I",["^
","^2","atom","^3","1.02295998638396","^D",true],"^J",["^
","^2","atom","^3","0.881321854364254","^D",true],"^K",["^
","^2","atom","^3","0.784131325899635","^D",true],"^L",["^
","^2","atom","^3","0.752072821610941","^D",true],"^M",["^
","^2","atom","^3","0.764887093126573","^D",true],"^N",["^
","^2","atom","^3","0.792887595361065","^D",true],"^O",["^
","^2","atom","^3","0.802168682409369","^D",true],"^P",["^
","^2","atom","^3","0.782254157619487","^D",true],"^Q",["^
","^2","atom","^3","0.720038913895522","^D",true],"^R",["^
","^2","atom","^3","0.630853230832037","^D",true],"^S",["^
","^2","atom","^3","0.533756665610519","^D",true],"^T",["^
","^2","atom","^3","0.455765232029235","^D",true],"^U",["^
","^2","atom","^3","0.410681995080665","^D",true],"^V",["^
","^2","atom","^3","0.411038109776321","^D",true],"^W",["^
","^2","atom","^3","0.444063245199575","^D",true],"^X",["^
","^2","atom","^3","0.4860567840381","^D",true],"^Y",["^
","^2","atom","^3","0.519369592422532","^D",true],"^Z",["^
","^2","atom","^3","0.545606555114693","^D",true],"^[",["^
```

```
","^2","atom","^3","0.558726957866676","^D",true],"^10",["^
","^2","atom","^3","0.561154446747637","^D",true],"^11",["^
","^2","atom","^3","0.565740632927293","^D",true],"^12",["^
","^2","atom","^3","0.571481199856986","^D",true],"^13",["^
","^2","atom","^3","0.56459325984309","^D",true],"^14",["^
","^2","atom","^3","0.541862135825315","^D",true],"^15",["^
","^2","atom","^3","0.50868659382548","^D",true],"^16",["^
","^2","atom","^3","0.554158664314962","^D",true],"^17",["^
","^2","atom","^3","0.497240931314439","^D",true],"^18",["^
","^2","atom","^3","0.433292243528965","^D",true],"^19",["^
","^2","atom","^3","0.372231502703071","^D",true],"^1:",["^
","^2","atom","^3","0.361249895477809","^D",true],"^1;",["^
","^2","atom","^3","0.354082270724007","^D",true],"^1<",["^
","^2","atom","^3","0.353750158686726","^D",true],"^1=",["^
","^2","atom","^3","0.368597838613228","^D",true],"^1>",["^
","^2","atom","^3","0.514456334749952","^D",true],"^1?",["^
","^2","atom","^3","0.684929253818552","^D",true],"^1@",["^
","^2","atom","^3","0.727786404872444","^D",true],"^1A",["^
","^2","atom","^3","0.727231515093808","^D",true],"^1B",["^
","^2","atom","^3","0.708779199037771","^D",true],"^1C",["^
","^2","atom","^3","0.736313540733143","^D",true],"^1D",["^
","^2","atom","^3","0.753800831613331","^D",true],"^1E",["^
","^2","atom","^3","0.697207001264929","^D",true],"^1F",["^
","^2","atom","^3","0.618697375923742","^D",true],"^1G",["^
","^2","atom","^3","0.558854358516408","^D",true],"^1H",["^
","^2","atom","^3","0.514489503911642","^D",true],"^1I",["^
","^2","atom","^3","0.494035951436993","^D",true],"^1J",["^
","^2","atom","^3","0.483658695308374","^D",true],"^1K",["^
","^2","atom","^3","0.484005119770168","^D",true],"^1L",["^
","^2","atom","^3","0.514784474469256","^D",true],"^1M",["^
","^2","atom","^3","0.479785541865843","^D",true],"^1N",["^
","^2","atom","^3","0.417225966756439","^D",true],"^1O",["^
","^2","atom","^3","0.399244807338297","^D",true],"^1P",["^
","^2","atom","^3","0.00804038667515457","^D",true],"^1Q",["^
","^2","atom","^3","0.182439828965582","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"S3",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom"],"^C",["^
","^2","atom","^3","1.89166831556888","^D",true],"^E",["^
","^2","atom","^3","1.86164911114959","^D",true],"^F",["^
```

```
","^2","atom","^3","1.80513815144519","^D",true],"^G",["^
","^2","atom","^3","1.71428880851276","^D",true],"^H",["^
","^2","atom","^3","1.60099445499067","^D",true],"^I",["^
","^2","atom","^3","1.48444210014291","^D",true],"^J",["^
","^2","atom","^3","1.3802481602679","^D",true],"^K",["^
","^2","atom","^3","1.30240130240131","^D",true],"^L",["^
","^2","atom","^3","1.25557667501343","^D",true],"^M",["^
","^2","atom","^3","1.23322193816016","^D",true],"^N",["^
","^2","atom","^3","1.2186279875115","^D",true],"^O",["^
","^2","atom","^3","1.201775781447","^D",true],"^P",["^
","^2","atom","^3","1.1838538470562","^D",true],"^Q",["^
","^2","atom","^3","1.160874093101","^D",true],"^R",["^
","^2","atom","^3","1.13665753689509","^D",true],"^S",["^
","^2","atom","^3","1.10634625727937","^D",true],"^T",["^
","^2","atom","^3","1.08154614744929","^D",true],"^U",["^
","^2","atom","^3","1.07959052719369","^D",true],"^V",["^
","^2","atom","^3","1.10665656075921","^D",true],"^W",["^
","^2","atom","^3","1.14987700843783","^D",true],"^X",["^
","^2","atom","^3","1.20947662309661","^D",true],"^Y",["^
","^2","atom","^3","1.2502991793115","^D",true],"^Z",["^
","^2","atom","^3","1.23190488947354","^D",true],"^[",["^
","^2","atom","^3","1.13328569328577","^D",true],"^10",["^
","^2","atom","^3","0.984709668344649","^D",true],"^11",["^
","^2","atom","^3","0.813749025296914","^D",true],"^12",["^
","^2","atom","^3","0.672604959180717","^D",true],"^13",["^
","^2","atom","^3","0.599712256186649","^D",true],"^14",["^
","^2","atom","^3","0.621212277066178","^D",true],"^15",["^
","^2","atom","^3","0.707773966828995","^D",true],"^16",["^
","^2","atom","^3","0.816357978723147","^D",true],"^17",["^
","^2","atom","^3","0.89970665076784","^D",true],"^18",["^
","^2","atom","^3","0.941235748178215","^D",true],"^19",["^
","^2","atom","^3","0.923513103225403","^D",true],"^1:",["^
","^2","atom","^3","0.864816169356558","^D",true],"^1;",["^
","^2","atom","^3","0.797460353850155","^D",true],"^1<",["^
","^2","atom","^3","0.74664206921824","^D",true],"^1=",["^
","^2","atom","^3","0.709800594241457","^D",true],"^1>",["^
","^2","atom","^3","0.695052964533446","^D",true],"^1?",["^
","^2","atom","^3","0.695820777568002","^D",true],"^1@",["^
","^2","atom","^3","0.700254932651262","^D",true],"^1A",["^
","^2","atom","^3","0.69931893053554","^D",true],"^1B",["^
","^2","atom","^3","0.696536620557424","^D",true],"^1C",["^
","^2","atom","^3","0.691357697996281","^D",true],"^1D",["^
```

```
","^2","atom","^3","0.683355549904547","^D",true],"^1E",["^
","^2","atom","^3","0.673408063841336","^D",true],"^1F",["^
","^2","atom","^3","0.666900113624934","^D",true],"^1G",["^
","^2","atom","^3","0.667091736125826","^D",true],"^1H",["^
","^2","atom","^3","0.67559454325918","^D",true],"^1I",["^
","^2","atom","^3","0.689543440630302","^D",true],"^1J",["^
","^2","atom","^3","0.705285345076561","^D",true],"^1K",["^
","^2","atom","^3","0.715967376904757","^D",true],"^1L",["^
","^2","atom","^3","0.716377772734873","^D",true],"^1M",["^
","^2","atom","^3","0.70336466136915","^D",true],"^1N",["^
","^2","atom","^3","0.679967128718673","^D",true],"^1O",["^
","^2","atom","^3","0.653179386038502","^D",true],"^1P",["^
","^2","atom","^3","0.627343217157545","^D",true],"^1Q",["^
","^2","atom","^3","0.601162817720862","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"S2",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom"],"^C",["^
","^2","atom","^3","3.27232877725785","^D",true],"^E",["^
","^2","atom","^3","3.34975038617387","^D",true],"^F",["^
","^2","atom","^3","3.33638035494192","^D",true],"^G",["^
","^2","atom","^3","3.21891268416358","^D",true],"^H",["^
","^2","atom","^3","3.02744757179715","^D",true],"^I",["^
","^2","atom","^3","2.83332577727229","^D",true],"^J",["^
","^2","atom","^3","2.66334798435095","^D",true],"^K",["^
","^2","atom","^3","2.51863607720493","^D",true],"^L",["^
","^2","atom","^3","2.40631095456556","^D",true],"^M",["^
","^2","atom","^3","2.32718199432856","^D",true],"^N",["^
","^2","atom","^3","2.24557897023681","^D",true],"^O",["^
","^2","atom","^3","2.17288760495364","^D",true],"^P",["^
","^2","atom","^3","2.12110398225856","^D",true],"^Q",["^
","^2","atom","^3","2.09513088356998","^D",true],"^R",["^
","^2","atom","^3","2.08588477369538","^D",true],"^S",["^
","^2","atom","^3","2.07304139595989","^D",true],"^T",["^
","^2","atom","^3","2.05567032095348","^D",true],"^U",["^
","^2","atom","^3","2.07435850112611","^D",true],"^V",["^
","^2","atom","^3","2.1340744099966","^D",true],"^W",["^
","^2","atom","^3","2.21160668922506","^D",true],"^X",["^
","^2","atom","^3","2.31625490209883","^D",true],"^Y",["^
","^2","atom","^3","2.38396705770955","^D",true],"^Z",["^
","^2","atom","^3","2.33894231415491","^D",true],"^[",["^
```

```
","^2","atom","^3","2.14999881785201","^D",true],"^10",["^
","^2","atom","^3","1.88062278954011","^D",true],"^11",["^
","^2","atom","^3","1.57348041195478","^D",true],"^12",["^
","^2","atom","^3","1.32438769512927","^D",true],"^13",["^
","^2","atom","^3","1.19879256185729","^D",true],"^14",["^
","^2","atom","^3","1.24239446160483","^D",true],"^15",["^
","^2","atom","^3","1.39950578923209","^D",true],"^16",["^
","^2","atom","^3","1.58794144240917","^D",true],"^17",["^
","^2","atom","^3","1.72457366417291","^D",true],"^18",["^
","^2","atom","^3","1.78186223136281","^D",true],"^19",["^
","^2","atom","^3","1.72345296613024","^D",true],"^1:",["^
","^2","atom","^3","1.59192733587301","^D",true],"^1;",["^
","^2","atom","^3","1.45089328134493","^D",true],"^1<",["^
","^2","atom","^3","1.33963885948189","^D",true],"^1=",["^
","^2","atom","^3","1.25121207704058","^D",true],"^1>",["^
","^2","atom","^3","1.19224780727491","^D",true],"^1?",["^
","^2","atom","^3","1.15773673293498","^D",true],"^1@",["^
","^2","atom","^3","1.12328862056243","^D",true],"^1A",["^
","^2","atom","^3","1.08753053672066","^D",true],"^1B",["^
","^2","atom","^3","1.08510237388577","^D",true],"^1C",["^
","^2","atom","^3","1.1206965420451","^D",true],"^1D",["^
","^2","atom","^3","1.18045111315281","^D",true],"^1E",["^
","^2","atom","^3","1.25753213114849","^D",true],"^1F",["^
","^2","atom","^3","1.32302394866124","^D",true],"^1G",["^
","^2","atom","^3","1.35249151580521","^D",true],"^1H",["^
","^2","atom","^3","1.3376878487328","^D",true],"^1I",["^
","^2","atom","^3","1.29007086813698","^D",true],"^1J",["^
","^2","atom","^3","1.23182505997916","^D",true],"^1K",["^
","^2","atom","^3","1.2003757698062","^D",true],"^1L",["^
","^2","atom","^3","1.20742731105106","^D",true],"^1M",["^
","^2","atom","^3","1.26453496601413","^D",true],"^1N",["^
","^2","atom","^3","1.31329952312467","^D",true],"^10",["^
","^2","atom","^3","1.38537962840329","^D",true],"^1P",["^
","^2","atom","^3","1.41434916030477","^D",true],"^1Q",["^
","^2","atom","^3","1.45663696499629","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"S1",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom"],"^C",["^
","^2","atom","^3","1.91141218827751","^D",true],"^E",["^
","^2","atom","^3","1.92536470670115","^D",true],"^F",["^
```

```
","^2","atom","^3","1.92136802948191","^D",true],"^G",["^
","^2","atom","^3","1.91171301069078","^D",true],"^H",["^
","^2","atom","^3","1.87579340661776","^D",true],"^I",["^
","^2","atom","^3","1.82448939980135","^D",true],"^J",["^
","^2","atom","^3","1.78356864867366","^D",true],"^K",["^
","^2","atom","^3","1.78247601086787","^D",true],"^L",["^
","^2","atom","^3","1.78330841673341","^D",true],"^M",["^
","^2","atom","^3","1.79572534587666","^D",true],"^N",["^
","^2","atom","^3","1.82456912663751","^D",true],"^O",["^
","^2","atom","^3","1.82916044022441","^D",true],"^P",["^
","^2","atom","^3","1.81936159686758","^D",true],"^Q",["^
","^2","atom","^3","1.81623935772978","^D",true],"^R",["^
","^2","atom","^3","1.82972576808167","^D",true],"^S",["^
","^2","atom","^3","1.8167754791683","^D",true],"^T",["^
","^2","atom","^3","1.82001111961863","^D",true],"^U",["^
","^2","atom","^3","1.83338584374388","^D",true],"^V",["^
","^2","atom","^3","1.90153800458053","^D",true],"^W",["^
","^2","atom","^3","1.97354375871579","^D",true],"^X",["^
","^2","atom","^3","2.0380556926352","^D",true],"^Y",["^
","^2","atom","^3","2.10405125857109","^D",true],"^Z",["^
","^2","atom","^3","2.11114963762861","^D",true],"^[",["^
","^2","atom","^3","2.10622244978404","^D",true],"^10",["^
","^2","atom","^3","2.1154177499773","^D",true],"^11",["^
","^2","atom","^3","2.10691965779672","^D",true],"^12",["^
","^2","atom","^3","2.09468118295621","^D",true],"^13",["^
","^2","atom","^3","2.04480327871136","^D",true],"^14",["^
","^2","atom","^3","1.97958400270386","^D",true],"^15",["^
","^2","atom","^3","1.88430966936031","^D",true],"^16",["^
","^2","atom","^3","1.82624090478207","^D",true],"^17",["^
","^2","atom","^3","1.6681113113018","^D",true],"^18",["^
","^2","atom","^3","1.56896718569983","^D",true],"^19",["^
","^2","atom","^3","1.56150060737342","^D",true],"^1:",["^
","^2","atom","^3","1.51507564816133","^D",true],"^1;",["^
","^2","atom","^3","1.51347081842897","^D",true],"^1<",["^
","^2","atom","^3","1.52323793591738","^D",true],"^1=",["^
","^2","atom","^3","1.50713171106224","^D",true],"^1>",["^
","^2","atom","^3","1.55678436021776","^D",true],"^1?",["^
","^2","atom","^3","1.53521381996771","^D",true],"^1@",["^
","^2","atom","^3","1.45376646959386","^D",true],"^1A",["^
","^2","atom","^3","1.44143249899776","^D",true],"^1B",["^
","^2","atom","^3","1.47812698604224","^D",true],"^1C",["^
","^2","atom","^3","1.60377239556911","^D",true],"^1D",["^
```

```
","^2","atom","^3","1.78577966917589","^D",true],"^1E",["^
","^2","atom","^3","1.98007320720038","^D",true],"^1F",["^
","^2","atom","^3","2.13594599077504","^D",true],"^1G",["^
","^2","atom","^3","2.21404132317058","^D",true],"^1H",["^
","^2","atom","^3","2.16208024666412","^D",true],"^1I",["^
","^2","atom","^3","2.05351664120252","^D",true],"^1J",["^
","^2","atom","^3","1.91119601658032","^D",true],"^1K",["^
","^2","atom","^3","1.82819757337261","^D",true],"^1L",["^
","^2","atom","^3","1.76472267588899","^D",true],"^1M",["^
","^2","atom","^3","1.74383971549655","^D",true],"^1N",["^
","^2","atom","^3","1.75308964711469","^D",true],"^10",["^
","^2","atom","^3","1.74896389529636","^D",true],"^1P",["^
","^2","atom","^3","1.74819898036182","^D",true],"^1Q",["^
","^2","atom","^3","1.72854420948407","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"8$",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom"],"^C",["^
","^2","atom","^3","2.11231985820923","^D",true],"^E",["^
","^2","atom","^3","2.14632763718292","^D",true],"^F",["^
","^2","atom","^3","2.17640147481939","^D",true],"^G",["^
","^2","atom","^3","2.20230005642588","^D",true],"^H",["^
","^2","atom","^3","2.22453583332789","^D",true],"^I",["^
","^2","atom","^3","2.24529423848546","^D",true],"^J",["^
","^2","atom","^3","2.26397787598449","^D",true],"^K",["^
","^2","atom","^3","2.27821269812358","^D",true],"^L",["^
","^2","atom","^3","2.28762295492919","^D",true],"^M",["^
","^2","atom","^3","2.2939809338403","^D",true],"^N",["^
","^2","atom","^3","2.29732762733468","^D",true],"^O",["^
","^2","atom","^3","2.30158926552907","^D",true],"^P",["^
","^2","atom","^3","2.31128279690822","^D",true],"^Q",["^
","^2","atom","^3","2.32821120526694","^D",true],"^R",["^
","^2","atom","^3","2.34907716290913","^D",true],"^S",["^
","^2","atom","^3","2.36862921959148","^D",true],"^T",["^
","^2","atom","^3","2.38344412129369","^D",true],"^U",["^
","^2","atom","^3","2.39405448076356","^D",true],"^V",["^
","^2","atom","^3","2.3994732175013","^D",true],"^W",["^
","^2","atom","^3","2.40016641613954","^D",true],"^X",["^
","^2","atom","^3","2.39901959512423","^D",true],"^Y",["^
","^2","atom","^3","2.39513262117489","^D",true],"^Z",["^
","^2","atom","^3","2.38493093302333","^D",true],"^[",["^
```

```
","^2","atom","^3","2.36769755139518","^D",true],"^10",["^
","^2","atom","^3","2.34550118387804","^D",true],"^11",["^
","^2","atom","^3","2.31953882798746","^D",true],"^12",["^
","^2","atom","^3","2.29349459176275","^D",true],"^13",["^
","^2","atom","^3","2.27055481204721","^D",true],"^14",["^
","^2","atom","^3","2.25229848249091","^D",true],"^15",["^
","^2","atom","^3","2.2361990857884","^D",true],"^16",["^
","^2","atom","^3","2.21972012663034","^D",true],"^17",["^
","^2","atom","^3","2.19890160857004","^D",true],"^18",["^
","^2","atom","^3","2.17158589290393","^D",true],"^19",["^
","^2","atom","^3","2.13630865792236","^D",true],"^1:",["^
","^2","atom","^3","2.09549368574231","^D",true],"^1;",["^
","^2","atom","^3","2.05205177974159","^D",true],"^1<",["^
","^2","atom","^3","2.00937207234877","^D",true],"^1=",["^
","^2","atom","^3","1.9687366145603","^D",true],"^1>",["^
","^2","atom","^3","1.93138946370767","^D",true],"^1?",["^
","^2","atom","^3","1.89573979940431","^D",true],"^1@",["^
","^2","atom","^3","1.86038090690481","^D",true],"^1A",["^
","^2","atom","^3","1.8224647501636","^D",true],"^1B",["^
","^2","atom","^3","1.78009009620861","^D",true],"^1C",["^
","^2","atom","^3","1.73213927514446","^D",true],"^1D",["^
","^2","atom","^3","1.68057400114905","^D",true],"^1E",["^
","^2","atom","^3","1.62945358432512","^D",true],"^1F",["^
","^2","atom","^3","1.58022116996266","^D",true],"^1G",["^
","^2","atom","^3","1.53109768065205","^D",true],"^1H",["^
","^2","atom","^3","1.48236297884104","^D",true],"^1I",["^
","^2","atom","^3","1.43492137080456","^D",true],"^1J",["^
","^2","atom","^3","1.38769685469001","^D",true],"^1K",["^
","^2","atom","^3","1.33687980456946","^D",true],"^1L",["^
","^2","atom","^3","1.30808953479848","^D",true],"^1M",["^
","^2","atom","^3","1.28205389459863","^D",true],"^1N",["^
","^2","atom","^3","1.26045291909311","^D",true],"^10",["^
","^2","atom","^3","1.24327848389325","^D",true],"^1P",["^
","^2","atom","^3","1.20218138817778","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"S4",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom"],"^C",["^
","^2","atom","^3","1.79182214057758","^D",true],"^E",["^
","^2","atom","^3","1.81799991884792","^D",true],"^F",["^
```

```
","^2","atom","^3","1.83697683254888","^D",true],"^G",["^
","^2","atom","^3","1.87318215487535","^D",true],"^H",["^
","^2","atom","^3","1.88643044824266","^D",true],"^I",["^
","^2","atom","^3","1.87774485897489","^D",true],"^J",["^
","^2","atom","^3","1.87724459063629","^D",true],"^K",["^
","^2","atom","^3","1.92410628226376","^D",true],"^L",["^
","^2","atom","^3","1.95633724986091","^D",true],"^M",["^
","^2","atom","^3","1.99190049180935","^D",true],"^N",["^
","^2","atom","^3","2.04948852775672","^D",true],"^O",["^
","^2","atom","^3","2.06932219582747","^D",true],"^P",["^
","^2","atom","^3","2.06507801253977","^D",true],"^Q",["^
","^2","atom","^3","2.07052647657503","^D",true],"^R",["^
","^2","atom","^3","2.10002370467568","^D",true],"^S",["^
","^2","atom","^3","2.0916349985384","^D",true],"^T",["^
","^2","atom","^3","2.10591211783033","^D",true],"^U",["^
","^2","atom","^3","2.1220099177758","^D",true],"^V",["^
","^2","atom","^3","2.20478410606492","^D",true],"^W",["^
","^2","atom","^3","2.2844444043286","^D",true],"^X",["^
","^2","atom","^3","2.34303777985627","^D",true],"^Y",["^
","^2","atom","^3","2.41519786864592","^D",true],"^Z",["^
","^2","atom","^3","2.43392244414605","^D",true],"^[",["^
","^2","atom","^3","2.4806367418316","^D",true],"^10",["^
","^2","atom","^3","2.5744699322922","^D",true],"^11",["^
","^2","atom","^3","2.65138816972028","^D",true],"^12",["^
","^2","atom","^3","2.70191888581471","^D",true],"^13",["^
","^2","atom","^3","2.65655866272448","^D",true],"^14",["^
","^2","atom","^3","2.5378059516736","^D",true],"^15",["^
","^2","atom","^3","2.34407361820979","^D",true],"^16",["^
","^2","atom","^3","2.19756099254084","^D",true],"^17",["^
","^2","atom","^3","1.92398255041266","^D",true],"^18",["^
","^2","atom","^3","1.75977660092772","^D",true],"^19",["^
","^2","atom","^3","1.75894444281772","^D",true],"^1:",["^
","^2","atom","^3","1.72304600829793","^D",true],"^1;",["^
","^2","atom","^3","1.75465474120389","^D",true],"^1<",["^
","^2","atom","^3","1.79352182158468","^D",true],"^1=",["^
","^2","atom","^3","1.78832773403472","^D",true],"^1>",["^
","^2","atom","^3","1.86597473651531","^D",true],"^1?",["^
","^2","atom","^3","1.8352067546966","^D",true],"^1@",["^
","^2","atom","^3","1.71941204829047","^D",true],"^1A",["^
","^2","atom","^3","1.70321651203852","^D",true],"^1B",["^
","^2","atom","^3","1.75312946933362","^D",true],"^1C",["^
","^2","atom","^3","1.923869089321","^D",true],"^1D",["^
```

```
","^2","atom","^3","2.17006420209944","^D",true],"^1E",["^
","^2","atom","^3","2.42970191297009","^D",true],"^1F",["^
","^2","atom","^3","2.63325495829085","^D",true],"^1G",["^
","^2","atom","^3","2.72866627089275","^D",true],"^1H",["^
","^2","atom","^3","2.6468510370115","^D",true],"^1I",["^
","^2","atom","^3","2.49081845303081","^D",true],"^1J",["^
","^2","atom","^3","2.29174054435344","^D",true],"^1K",["^
","^2","atom","^3","2.17411372772148","^D",true],"^1L",["^
","^2","atom","^3","2.08348093324943","^D",true],"^1M",["^
","^2","atom","^3","2.05009283279718","^D",true],"^1N",["^
","^2","atom","^3","2.06053642575326","^D",true],"^1O",["^
","^2","atom","^3","2.05192817722862","^D",true],"^1P",["^
","^2","atom","^3","2.05098832784714","^D",true],"^1Q",["^
","^2","atom","^3","2.0239246669851","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"1A",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom"],"^C",["^
","^2","atom","^3","2.74058414417107","^D",true],"^E",["^
","^2","atom","^3","2.75528688403878","^D",true],"^F",["^
","^2","atom","^3","2.77367080400994","^D",true],"^G",["^
","^2","atom","^3","2.79762479981966","^D",true],"^H",["^
","^2","atom","^3","2.82368284192702","^D",true],"^I",["^
","^2","atom","^3","2.85821922625703","^D",true],"^J",["^
","^2","atom","^3","2.88782101941169","^D",true],"^K",["^
","^2","atom","^3","2.89261161484349","^D",true],"^L",["^
","^2","atom","^3","2.86705452390473","^D",true],"^M",["^
","^2","atom","^3","2.82719883732472","^D",true],"^N",["^
","^2","atom","^3","2.77462492502197","^D",true],"^O",["^
","^2","atom","^3","2.74357527752723","^D",true],"^P",["^
","^2","atom","^3","2.77029476822067","^D",true],"^Q",["^
","^2","atom","^3","2.86842975770409","^D",true],"^R",["^
","^2","atom","^3","3.0072300678035","^D",true],"^S",["^
","^2","atom","^3","3.15096297504304","^D",true],"^T",["^
","^2","atom","^3","3.25960965731771","^D",true],"^U",["^
","^2","atom","^3","3.31806198407607","^D",true],"^V",["^
","^2","atom","^3","3.31408608103858","^D",true],"^W",["^
","^2","atom","^3","3.26735354307203","^D",true],"^X",["^
","^2","atom","^3","3.21018355434808","^D",true],"^Y",["^
","^2","atom","^3","3.16018255240806","^D",true],"^Z",["^
","^2","atom","^3","3.10987562608751","^D",true],"^[",["^
```

```
","^2","atom","^3","3.06322732902457","^D",true],"^10",["^
","^2","atom","^3","3.01825828167401","^D",true],"^11",["^
","^2","atom","^3","2.96780651007589","^D",true],"^12",["^
","^2","atom","^3","2.9121734611244","^D",true],"^13",["^
","^2","atom","^3","2.85826714375629","^D",true],"^14",["^
","^2","atom","^3","2.80736125588051","^D",true],"^15",["^
","^2","atom","^3","3.67835016041846","^D",true],"^16",["^
","^2","atom","^3","2.72994382169094","^D",true],"^17",["^
","^2","atom","^3","1.84699684261058","^D",true],"^18",["^
","^2","atom","^3","2.69874976407598","^D",true],"^19",["^
","^2","atom","^3","2.59407432170053","^D",true],"^1:",["^
","^2","atom","^3","3.11994232587458","^D",true],"^1;",["^
","^2","atom","^3","2.3285240118075","^D",true],"^1<",["^
","^2","atom","^3","2.24757281105448","^D",true],"^1=",["^
","^2","atom","^3","2.17263328403585","^D",true],"^1>",["^
","^2","atom","^3","2.15024179379411","^D",true],"^1?",["^
","^2","atom","^3","2.15283997088547","^D",true],"^1@",["^
","^2","atom","^3","2.15623695895613","^D",true],"^1A",["^
","^2","atom","^3","2.16100102539536","^D",true],"^1B",["^
","^2","atom","^3","2.18847163773353","^D",true],"^1C",["^
","^2","atom","^3","2.24134294135372","^D",true],"^1D",["^
","^2","atom","^3","2.307180019123","^D",true],"^1E",["^
","^2","atom","^3","2.37707115070747","^D",true],"^1F",["^
","^2","atom","^3","2.43073191429464","^D",true],"^1G",["^
","^2","atom","^3","2.45397300237771","^D",true],"^1H",["^
","^2","atom","^3","2.43302519795736","^D",true],"^1I",["^
","^2","atom","^3","2.38318685308758","^D",true],"^1J",["^
","^2","atom","^3","2.32992195368502","^D",true],"^1K",["^
","^2","atom","^3","2.2813287776281","^D",true],"^1L",["^
","^2","atom","^3","2.22434124020468","^D",true],"^1M",["^
","^2","atom","^3","2.16010151798636","^D",true],"^1N",["^
","^2","atom","^3","2.09341784016132","^D",true],"^10",["^
","^2","atom","^3","2.01908687944754","^D",true],"^1P",["^
","^2","atom","^3","1.94902371164272","^D",true],"^1Q",["^
","^2","atom","^3","1.91591231602149","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"FI",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","0.780665602982706","^D",true],"^C",["^
","^2","atom","^3","0.705711483663754","^D",true],"^E",["^
","^2","atom","^3","0.679995399829919","^D",true],"^F",["^
```

```
","^2","atom","^3","0.706977468183943","^D",true],"^G",["^
","^2","atom","^3","0.556315625077213","^D",true],"^H",["^
","^2","atom","^3","0.333374795369662","^D",true],"^I",["^
","^2","atom","^3","0.374800826434961","^D",true],"^J",["^
","^2","atom","^3","0.541550205582204","^D",true],"^K",["^
","^2","atom","^3","0.448972197973546","^D",true],"^L",["^ ","^2","atom","^3","-
0.0580308405654956","^D",true],"^M",["^ ","^2","atom","^3","-
0.378718237915962","^D",true],"^N",["^
","^2","atom","^3","0.126203705860136","^D",true],"^O",["^
","^2","atom","^3","0.595195266324646","^D",true],"^P",["^
","^2","atom","^3","0.567909197939041","^D",true],"^Q",["^
","^2","atom","^3","0.523542995771684","^D",true],"^R",["^
","^2","atom","^3","0.443863075666863","^D",true],"^S",["^
","^2","atom","^3","0.30144863871956","^D",true],"^T",["^
","^2","atom","^3","0.279738313043981","^D",true],"^U",["^
","^2","atom","^3","0.287122369568676","^D",true],"^V",["^
","^2","atom","^3","0.25557902782611","^D",true],"^W",["^
","^2","atom","^3","0.311078415926419","^D",true],"^X",["^
","^2","atom","^3","0.426515644912231","^D",true],"^Y",["^
","^2","atom","^3","0.560285843941572","^D",true],"^Z",["^
","^2","atom","^3","0.595991320809624","^D",true],"^[",["^
","^2","atom","^3","0.534342930873442","^D",true],"^10",["^
","^2","atom","^3","0.41706890447956","^D",true],"^11",["^
","^2","atom","^3","0.324794895907026","^D",true],"^12",["^
","^2","atom","^3","0.283626731803862","^D",true],"^13",["^
","^2","atom","^3","0.290689051012441","^D",true],"^14",["^
","^2","atom","^3","0.361018799003539","^D",true],"^15",["^
","^2","atom","^3","0.443382073914297","^D",true],"^16",["^
","^2","atom","^3","0.546172018187903","^D",true],"^17",["^
","^2","atom","^3","0.561909850746084","^D",true],"^18",["^
","^2","atom","^3","0.483854088858285","^D",true],"^19",["^
","^2","atom","^3","0.431048902829755","^D",true],"^1:",["^
","^2","atom","^3","0.381655333457214","^D",true],"^1;",["^
","^2","atom","^3","0.328037913627481","^D",true],"^1<",["^
","^2","atom","^3","0.297377330426395","^D",true],"^1=",["^
","^2","atom","^3","0.265472962436301","^D",true],"^1>",["^
","^2","atom","^3","0.232116249119004","^D",true],"^1?",["^
","^2","atom","^3","0.2076065154133","^D",true],"^1@",["^
","^2","atom","^3","0.227687341886374","^D",true],"^1A",["^
","^2","atom","^3","0.242381050233372","^D",true],"^1B",["^
","^2","atom","^3","0.238457240068217","^D",true],"^1C",["^
","^2","atom","^3","0.290350361518584","^D",true],"^1D",["^
```

```
","^2","atom","^3","0.342248594286999","^D",true],"^1E",["^
","^2","atom","^3","0.383777136305104","^D",true],"^1F",["^
","^2","atom","^3","0.425429832100631","^D",true],"^1G",["^
","^2","atom","^3","0.465549284507694","^D",true],"^1H",["^
","^2","atom","^3","0.478246393482911","^D",true],"^1I",["^
","^2","atom","^3","0.457494535465831","^D",true],"^1J",["^
","^2","atom","^3","0.463558707499131","^D",true],"^1K",["^
","^2","atom","^3","0.475809486683209","^D",true],"^1L",["^
","^2","atom","^3","0.460723772785295","^D",true],"^1M",["^
","^2","atom","^3","0.413560207519414","^D",true],"^1N",["^
","^2","atom","^3","0.329383885818507","^D",true],"^1O",["^
","^2","atom","^3","0.287421401687637","^D",true],"^1P",["^
","^2","atom","^3","0.234670531705453","^D",true],"^1Q",["^
","^2","atom","^3","0.178410431838419","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"FJ",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","3.33968130932182","^D",true],"^C",["^
","^2","atom","^3","3.43920099184125","^D",true],"^E",["^
","^2","atom","^3","3.4786367931558","^D",true],"^F",["^
","^2","atom","^3","3.41028760779103","^D",true],"^G",["^
","^2","atom","^3","3.21372664530583","^D",true],"^H",["^
","^2","atom","^3","2.93642818832851","^D",true],"^I",["^
","^2","atom","^3","2.64506494207385","^D",true],"^J",["^
","^2","atom","^3","2.40102369174315","^D",true],"^K",["^
","^2","atom","^3","2.22093773721374","^D",true],"^L",["^
","^2","atom","^3","2.13443170276925","^D",true],"^M",["^
","^2","atom","^3","2.10788321268551","^D",true],"^N",["^
","^2","atom","^3","2.1048166452836","^D",true],"^O",["^
","^2","atom","^3","2.08648221912944","^D",true],"^P",["^
","^2","atom","^3","2.05917673608152","^D",true],"^Q",["^
","^2","atom","^3","2.0146221597338","^D",true],"^R",["^
","^2","atom","^3","1.96339013079109","^D",true],"^S",["^
","^2","atom","^3","1.87793864828174","^D",true],"^T",["^
","^2","atom","^3","1.81123521757611","^D",true],"^U",["^
","^2","atom","^3","1.83613551066544","^D",true],"^V",["^
","^2","atom","^3","1.98256976170768","^D",true],"^W",["^
","^2","atom","^3","2.1835679140139","^D",true],"^X",["^
","^2","atom","^3","2.44335531245238","^D",true],"^Y",["^
","^2","atom","^3","2.61653476367723","^D",true],"^Z",["^
","^2","atom","^3","2.54368752356004","^D",true],"^[",["^
```

```
","^2","atom","^3","2.16259744776733","^D",true],"^10",["^
","^2","atom","^3","1.59917531310974","^D",true],"^11",["^
","^2","atom","^3","0.959729516872432","^D",true],"^12",["^
","^2","atom","^3","0.436539429812269","^D",true],"^13",["^
","^2","atom","^3","0.158785896021415","^D",true],"^14",["^
","^2","atom","^3","0.229909933510221","^D",true],"^15",["^
","^2","atom","^3","0.547632852141139","^D",true],"^16",["^
","^2","atom","^3","0.93281021529124","^D",true],"^17",["^
","^2","atom","^3","1.2255283903034","^D",true],"^18",["^
","^2","atom","^3","1.39975288521751","^D",true],"^19",["^
","^2","atom","^3","1.40028541298983","^D",true],"^1:",["^
","^2","atom","^3","1.27396705853237","^D",true],"^1;",["^
","^2","atom","^3","1.14899799853307","^D",true],"^1<",["^
","^2","atom","^3","1.05890070921691","^D",true],"^1=",["^
","^2","atom","^3","0.931770519504893","^D",true],"^1>",["^
","^2","atom","^3","0.765164397013098","^D",true],"^1?",["^
","^2","atom","^3","0.581584997823587","^D",true],"^1@",["^
","^2","atom","^3","0.359277180369209","^D",true],"^1A",["^
","^2","atom","^3","0.163517679030598","^D",true],"^1B",["^
","^2","atom","^3","0.100408692622419","^D",true],"^1C",["^
","^2","atom","^3","0.218368492880262","^D",true],"^1D",["^
","^2","atom","^3","0.456735434086283","^D",true],"^1E",["^
","^2","atom","^3","0.759761007612358","^D",true],"^1F",["^
","^2","atom","^3","0.999972276164734","^D",true],"^1G",["^
","^2","atom","^3","1.09078950706186","^D",true],"^1H",["^
","^2","atom","^3","0.974228981750954","^D",true],"^1I",["^
","^2","atom","^3","0.721469406666264","^D",true],"^1J",["^
","^2","atom","^3","0.421409494112472","^D",true],"^1K",["^
","^2","atom","^3","0.187443865129006","^D",true],"^1L",["^
","^2","atom","^3","0.0622877657040182","^D",true],"^1M",["^
","^2","atom","^3","0.0975716290636655","^D",true],"^1N",["^
","^2","atom","^3","0.250593763708473","^D",true],"^10",["^
","^2","atom","^3","0.43330839422274","^D",true],"^1P",["^
","^2","atom","^3","0.684181932039617","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"FM",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","3.24431755091996","^D",true],"^C",["^
","^2","atom","^3","3.13582954784989","^D",true],"^E",["^
","^2","atom","^3","3.07637417939185","^D",true],"^F",["^
```

```
","^2","atom","^3","3.09309436884453","^D",true],"^G",["^
","^2","atom","^3","3.24827446691882","^D",true],"^H",["^
","^2","atom","^3","3.42601304791959","^D",true],"^I",["^
","^2","atom","^3","3.69336935307254","^D",true],"^J",["^
","^2","atom","^3","3.82855652668066","^D",true],"^K",["^
","^2","atom","^3","3.62915279261092","^D",true],"^L",["^
","^2","atom","^3","2.96479241777044","^D",true],"^M",["^
","^2","atom","^3","2.09283563489845","^D",true],"^N",["^
","^2","atom","^3","1.0769422055848","^D",true],"^O",["^
","^2","atom","^3","0.316819846707496","^D",true],"^P",["^ ","^2","atom","^3","-
0.0144521433582966","^D",true],"^Q",["^
","^2","atom","^3","0.296652853351191","^D",true],"^R",["^
","^2","atom","^3","1.07181138008613","^D",true],"^S",["^
","^2","atom","^3","1.93434483857359","^D",true],"^T",["^
","^2","atom","^3","2.6388535494062","^D",true],"^U",["^
","^2","atom","^3","3.14601893411325","^D",true],"^V",["^
","^2","atom","^3","3.34972310620204","^D",true],"^W",["^
","^2","atom","^3","3.36462614944571","^D",true],"^X",["^
","^2","atom","^3","3.36121912903901","^D",true],"^Y",["^
","^2","atom","^3","3.37503927238001","^D",true],"^Z",["^
","^2","atom","^3","3.29957252780508","^D",true],"^[",["^
","^2","atom","^3","3.13288635790877","^D",true],"^10",["^
","^2","atom","^3","2.89652138540114","^D",true],"^11",["^
","^2","atom","^3","2.61042221732709","^D",true],"^12",["^
","^2","atom","^3","2.33196238757212","^D",true],"^13",["^
","^2","atom","^3","2.20492105072724","^D",true],"^14",["^
","^2","atom","^3","2.22754611951108","^D",true],"^15",["^
","^2","atom","^3","2.35777214932985","^D",true],"^16",["^
","^2","atom","^3","2.53152119538799","^D",true],"^17",["^
","^2","atom","^3","2.61706890902018","^D",true],"^18",["^
","^2","atom","^3","2.46086532607988","^D",true],"^19",["^
","^2","atom","^3","2.01488156666705","^D",true],"^1:",["^
","^2","atom","^3","1.40385056911775","^D",true],"^1;",["^
","^2","atom","^3","0.733846239793198","^D",true],"^1<",["^
","^2","atom","^3","0.146678316526909","^D",true],"^1=",["^ ","^2","atom","^3","-
0.251052335950136","^D",true],"^1>",["^ ","^2","atom","^3","-
0.395391021106217","^D",true],"^1?",["^ ","^2","atom","^3","-
0.352258674621524","^D",true],"^1@",["^ ","^2","atom","^3","-
0.213445263373206","^D",true],"^1A",["^ ","^2","atom","^3","-
0.133518224529053","^D",true],"^1B",["^ ","^2","atom","^3","-
0.120599647208769","^D",true],"^1C",["^ ","^2","atom","^3","-
0.258516671235335","^D",true],"^1D",["^ ","^2","atom","^3","-
```

```
0.466267048898587","^D",true],"^1E",["^ ","^2","atom","^3","-
0.716787938917714","^D",true],"^1F",["^ ","^2","atom","^3","-
0.883641333405279","^D",true],"^1G",["^ ","^2","atom","^3","-
0.866405723617369","^D",true],"^1H",["^ ","^2","atom","^3","-
0.550074504130934","^D",true],"^1I",["^ ","^2","atom","^3","-
0.0621703292709712","^D",true],"^1J",["^
","^2","atom","^3","0.522386716211718","^D",true],"^1K",["^
","^2","atom","^3","1.01560818330053","^D",true],"^1L",["^
","^2","atom","^3","1.34962510854665","^D",true],"^1M",["^
","^2","atom","^3","1.42476586685365","^D",true],"^1N",["^
","^2","atom","^3","1.33957194240116","^D",true],"^10",["^
","^2","atom","^3","1.20488884057292","^D",true],"^1P",["^
","^2","atom","^3","1.12238066643832","^D",true],"^1Q",["^
","^2","atom","^3","1.05400821370478","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"FO",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.30853858972472","^D",true],"^C",["^
","^2","atom","^3","1.32300217871205","^D",true],"^E",["^
","^2","atom","^3","1.26913884791486","^D",true],"^F",["^
","^2","atom","^3","1.24489319795894","^D",true],"^G",["^
","^2","atom","^3","1.20761398478599","^D",true],"^H",["^
","^2","atom","^3","1.20406079713858","^D",true],"^I",["^
","^2","atom","^3","1.16291361145189","^D",true],"^J",["^
","^2","atom","^3","1.13893713449986","^D",true],"^K",["^
","^2","atom","^3","1.10512934207693","^D",true],"^L",["^
","^2","atom","^3","1.1630767144757","^D",true],"^M",["^
","^2","atom","^3","1.13176165171561","^D",true],"^N",["^
","^2","atom","^3","1.14444263354851","^D",true],"^O",["^
","^2","atom","^3","1.17658790282983","^D",true],"^P",["^
","^2","atom","^3","1.15052569048166","^D",true],"^Q",["^
","^2","atom","^3","1.13988703001192","^D",true],"^R",["^
","^2","atom","^3","1.09314652927733","^D",true],"^S",["^
","^2","atom","^3","1.01902810233094","^D",true],"^T",["^
","^2","atom","^3","0.982644808218403","^D",true],"^U",["^
","^2","atom","^3","0.954277838807465","^D",true],"^V",["^
","^2","atom","^3","0.931284078217446","^D",true],"^W",["^
","^2","atom","^3","0.929613871788066","^D",true],"^X",["^
","^2","atom","^3","0.891324731225725","^D",true],"^Y",["^
","^2","atom","^3","0.87211509917663","^D",true],"^Z",["^
","^2","atom","^3","0.857831798883082","^D",true],"^[",["^
```

```
","^2","atom","^3","0.90178393367762","^D",true],"^10",["^
","^2","atom","^3","0.973173573071876","^D",true],"^11",["^
","^2","atom","^3","1.07079620583983","^D",true],"^12",["^
","^2","atom","^3","1.15226897949335","^D",true],"^13",["^
","^2","atom","^3","1.03243063893606","^D",true],"^14",["^
","^2","atom","^3","0.714927084422411","^D",true],"^15",["^
","^2","atom","^3","0.228716745193171","^D",true],"^16",["^ ","^2","atom","^3","-
0.326292214827488","^D",true],"^17",["^ ","^2","atom","^3","-
0.811860541228621","^D",true],"^18",["^ ","^2","atom","^3","-
1.01715838521664","^D",true],"^19",["^ ","^2","atom","^3","-
0.890129843311712","^D",true],"^1:",["^ ","^2","atom","^3","-
0.505023974310577","^D",true],"^1;",["^ ","^2","atom","^3","-
0.0219202105217875","^D",true],"^1<",["^
","^2","atom","^3","0.396014126412827","^D",true],"^1=",["^
","^2","atom","^3","0.652942728060665","^D",true],"^1>",["^
","^2","atom","^3","0.734884213361676","^D",true],"^1?",["^
","^2","atom","^3","0.641832815875748","^D",true],"^1@",["^
","^2","atom","^3","0.559042125107033","^D",true],"^1A",["^
","^2","atom","^3","0.500903095498568","^D",true],"^1B",["^
","^2","atom","^3","0.420430556446405","^D",true],"^1C",["^
","^2","atom","^3","0.35356548323078","^D",true],"^1D",["^
","^2","atom","^3","0.255974626245895","^D",true],"^1E",["^
","^2","atom","^3","0.146575397392078","^D",true],"^1F",["^
","^2","atom","^3","0.0690253852562649","^D",true],"^1G",["^ ","^2","atom","^3","-1G",["^ ","^2","atom","^2","atom","^3","-1G",["^ ","^2","atom","^3","-1G",["^ ","^2","atom","^3","-1G",["^ ","^2","atom","^3","-1G",["^ ","^2","atom","^3","-1G",["^ ","^2","atom","^3","-1G",["^ ","^2","atom","^3","-1G",["^ ","^2","atom","^3","-1G",["^ ","^2","atom","^3","-1G",["^ ","^2","atom","^3","-1G",["^ ","^2","atom","atom","atom","atom","atom","atom","atom","atom","atom","atom","atom","atom","atom","atom","atom","atom","atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"ato
0.0104553296137904","^D",true],"^1H",["^ ","^2","atom","^3","-
0.0250972519826597","^D",true],"^1I",["^
","^2","atom","^3","0.0125494133314031","^D",true],"^1J",["^
","^2","atom","^3","0.0188211675953241","^D",true],"^1K",["^
","^2","atom","^3","0.0418121386728431","^D",true],"^1L",["^
","^2","atom","^3","0.102365914824956","^D",true],"^1M",["^
","^2","atom","^3","0.14188543047163","^D",true],"^1N",["^
","^2","atom","^3","0.1895616694955","^D",true],"^10",["^
","^2","atom","^3","0.253575127560721","^D",true],"^1P",["^
","^2","atom","^3","0.342876363511462","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"NI",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","3.18958337795679","^D",true],"^C",["^
","^2","atom","^3","3.14488655365293","^D",true],"^E",["^
","^2","atom","^3","3.10188182331575","^D",true],"^F",["^
```

```
","^2","atom","^3","3.06827569423332","^D",true],"^G",["^
","^2","atom","^3","3.0486218260404","^D",true],"^H",["^
","^2","atom","^3","3.03837341986261","^D",true],"^I",["^
","^2","atom","^3","3.02830735509816","^D",true],"^J",["^
","^2","atom","^3","3.01791745080974","^D",true],"^K",["^
","^2","atom","^3","3.01798754525365","^D",true],"^L",["^
","^2","atom","^3","3.02947648301941","^D",true],"^M",["^
","^2","atom","^3","3.04757477871704","^D",true],"^N",["^
","^2","atom","^3","3.0620328061234","^D",true],"^O",["^
","^2","atom","^3","3.0699786343673","^D",true],"^P",["^
","^2","atom","^3","3.07870664731054","^D",true],"^Q",["^
","^2","atom","^3","3.08659729677212","^D",true],"^R",["^
","^2","atom","^3","3.09133863853302","^D",true],"^S",["^
","^2","atom","^3","3.09100871165202","^D",true],"^T",["^
","^2","atom","^3","3.07881133929879","^D",true],"^U",["^
","^2","atom","^3","3.04729471830291","^D",true],"^V",["^
","^2","atom","^3","2.99391536092075","^D",true],"^W",["^
","^2","atom","^3","2.92430554327836","^D",true],"^X",["^
","^2","atom","^3","2.8563931025568","^D",true],"^Y",["^
","^2","atom","^3","2.78754173910707","^D",true],"^Z",["^
","^2","atom","^3","2.70081345579535","^D",true],"^[",["^
","^2","atom","^3","2.59347383050115","^D",true],"^10",["^
","^2","atom","^3","2.47704339000974","^D",true],"^11",["^
","^2","atom","^3","2.34980949165919","^D",true],"^12",["^
","^2","atom","^3","2.23837683900556","^D",true],"^13",["^
","^2","atom","^3","2.17237598554473","^D",true],"^14",["^
","^2","atom","^3","2.16447386405516","^D",true],"^15",["^
","^2","atom","^3","2.19174723881499","^D",true],"^16",["^
","^2","atom","^3","2.23049118286454","^D",true],"^17",["^
","^2","atom","^3","2.24622746980021","^D",true],"^18",["^
","^2","atom","^3","2.22020901912994","^D",true],"^19",["^
","^2","atom","^3","2.13961424719017","^D",true],"^1:",["^
","^2","atom","^3","2.02323843989611","^D",true],"^1;",["^
","^2","atom","^3","1.90329899892017","^D",true],"^1<",["^
","^2","atom","^3","1.79920936632718","^D",true],"^1=",["^
","^2","atom","^3","1.70436196594093","^D",true],"^1>",["^
","^2","atom","^3","1.62385998619541","^D",true],"^1?",["^
","^2","atom","^3","1.55588306602018","^D",true],"^1@",["^
","^2","atom","^3","1.48933682406085","^D",true],"^1A",["^
","^2","atom","^3","1.42721541930869","^D",true],"^1B",["^
","^2","atom","^3","1.38498858369082","^D",true],"^1C",["^
","^2","atom","^3","1.36657166332992","^D",true],"^1D",["^
```

```
","^2","atom","^3","1.36539625997935","^D",true],"^1E",["^
","^2","atom","^3","1.370910713102","^D",true],"^1F",["^
","^2","atom","^3","1.37417959405747","^D",true],"^1G",["^
","^2","atom","^3","1.37469789751977","^D",true],"^1H",["^
","^2","atom","^3","1.36853598939527","^D",true],"^1I",["^
","^2","atom","^3","1.35770065604235","^D",true],"^1J",["^
","^2","atom","^3","1.34688315004338","^D",true],"^1K",["^
","^2","atom","^3","1.33755837533169","^D",true],"^1L",["^
","^2","atom","^3","1.32717818058085","^D",true],"^1M",["^
","^2","atom","^3","1.31550885257635","^D",true],"^1N",["^
","^2","atom","^3","1.3020914319441","^D",true],"^10",["^
","^2","atom","^3","1.28895567304368","^D",true],"^1P",["^
","^2","atom","^3","1.27485515697153","^D",true],"^1Q",["^
","^2","atom","^3","1.25535796724705","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"AZ",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","3.31631364382072","^D",true],"^C",["^
","^2","atom","^3","3.40506738368868","^D",true],"^E",["^
","^2","atom","^3","3.44116702692626","^D",true],"^F",["^
","^2","atom","^3","3.38688125351054","^D",true],"^G",["^
","^2","atom","^3","3.22789085731058","^D",true],"^H",["^
","^2","atom","^3","3.00426072863837","^D",true],"^I",["^
","^2","atom","^3","2.76831448674134","^D",true],"^J",["^
","^2","atom","^3","2.55821580707266","^D",true],"^K",["^
","^2","atom","^3","2.37389387233948","^D",true],"^L",["^
","^2","atom","^3","2.22683104503626","^D",true],"^M",["^
","^2","atom","^3","2.10886721291057","^D",true],"^N",["^
","^2","atom","^3","1.99743772465926","^D",true],"^O",["^
","^2","atom","^3","1.88822751217981","^D",true],"^P",["^
","^2","atom","^3","1.80012028421492","^D",true],"^Q",["^
","^2","atom","^3","1.73551026922282","^D",true],"^R",["^
","^2","atom","^3","1.68953220469878","^D",true],"^S",["^
","^2","atom","^3","1.65326158050686","^D",true],"^T",["^
","^2","atom","^3","1.62335396291357","^D",true],"^U",["^
","^2","atom","^3","1.60383342951073","^D",true],"^V",["^
","^2","atom","^3","1.59374779197326","^D",true],"^W",["^
","^2","atom","^3","1.59115176933168","^D",true],"^X",["^
","^2","atom","^3","1.59004360161493","^D",true],"^Y",["^
","^2","atom","^3","1.59127190018195","^D",true],"^Z",["^
","^2","atom","^3","1.60164378380568","^D",true],"^[",["^
```

```
","^2","atom","^3","1.62209303868812","^D",true],"^10",["^
","^2","atom","^3","1.646524939202","^D",true],"^11",["^
","^2","atom","^3","1.66870971596705","^D",true],"^12",["^
","^2","atom","^3","1.68032114194848","^D",true],"^13",["^
","^2","atom","^3","1.67642097574212","^D",true],"^14",["^
","^2","atom","^3","1.65321386332515","^D",true],"^15",["^
","^2","atom","^3","0.44966151012017","^D",true],"^16",["^
","^2","atom","^3","1.55235272538718","^D",true],"^17",["^
","^2","atom","^3","1.51507709398871","^D",true],"^18",["^
","^2","atom","^3","1.51915269467542","^D",true],"^19",["^
","^2","atom","^3","1.35173009665235","^D",true],"^1:",["^
","^2","atom","^3","1.15169444694746","^D",true],"^1;",["^
","^2","atom","^3","1.0098480432984","^D",true],"^1<",["^
","^2","atom","^3","0.964673773704232","^D",true],"^1=",["^
","^2","atom","^3","0.949138146647058","^D",true],"^1>",["^
","^2","atom","^3","0.877598699856844","^D",true],"^1?",["^
","^2","atom","^3","0.821519963674211","^D",true],"^1@",["^
","^2","atom","^3","0.774765939386613","^D",true],"^1A",["^
","^2","atom","^3","0.746173582716985","^D",true],"^1B",["^
","^2","atom","^3","0.757650955616913","^D",true],"^1C",["^
","^2","atom","^3","0.875427280482454","^D",true],"^1D",["^
","^2","atom","^3","1.02226559239828","^D",true],"^1E",["^
","^2","atom","^3","1.09858657441812","^D",true],"^1F",["^
","^2","atom","^3","1.13385546615645","^D",true],"^1G",["^
","^2","atom","^3","2.09985403259251","^D",true],"^1H",["^
","^2","atom","^3","2.07614826384645","^D",true],"^1I",["^
","^2","atom","^3","1.18978770786007","^D",true],"^1J",["^
","^2","atom","^3","1.30300085487651","^D",true],"^1K",["^
","^2","atom","^3","1.32876382733755","^D",true],"^1L",["^
","^2","atom","^3","1.29344702700591","^D",true],"^1M",["^
","^2","atom","^3","1.24820899735588","^D",true],"^1N",["^
","^2","atom","^3","1.19120985807018","^D",true],"^10",["^
","^2","atom","^3","1.11785721013911","^D",true],"^1P",["^
","^2","atom","^3","0.892098894830341","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"NL",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.95217906447061","^D",true],"^C",["^
","^2","atom","^3","1.31529458823228","^D",true],"^E",["^
","^2","atom","^3","1.42447506739908","^D",true],"^F",["^
```

```
","^2","atom","^3","1.3484919646048","^D",true],"^G",["^
","^2","atom","^3","1.33778133208209","^D",true],"^H",["^
","^2","atom","^3","1.37266110512345","^D",true],"^I",["^
","^2","atom","^3","1.30517073080104","^D",true],"^J",["^
","^2","atom","^3","1.13314407259893","^D",true],"^K",["^
","^2","atom","^3","1.03854696110739","^D",true],"^L",["^
","^2","atom","^3","1.15796910892603","^D",true],"^M",["^
","^2","atom","^3","1.2389326613278","^D",true],"^N",["^
","^2","atom","^3","1.18913354289438","^D",true],"^O",["^
","^2","atom","^3","1.01117285033374","^D",true],"^P",["^
","^2","atom","^3","0.827331016213766","^D",true],"^Q",["^
","^2","atom","^3","0.78367225014689","^D",true],"^R",["^
","^2","atom","^3","0.891389955359838","^D",true],"^S",["^
","^2","atom","^3","0.784993389027855","^D",true],"^T",["^
","^2","atom","^3","0.594626000826161","^D",true],"^U",["^
","^2","atom","^3","0.615264576886905","^D",true],"^V",["^
","^2","atom","^3","0.690282251587051","^D",true],"^W",["^
","^2","atom","^3","0.791331808142327","^D",true],"^X",["^
","^2","atom","^3","0.68604679796041","^D",true],"^Y",["^
","^2","atom","^3","0.458559864217281","^D",true],"^Z",["^
","^2","atom","^3","0.37922259579425","^D",true],"^[",["^
","^2","atom","^3","0.396933189768028","^D",true],"^10",["^
","^2","atom","^3","0.466326519882431","^D",true],"^11",["^
","^2","atom","^3","0.554957725760648","^D",true],"^12",["^
","^2","atom","^3","0.634526879264155","^D",true],"^13",["^
","^2","atom","^3","0.646096227552241","^D",true],"^14",["^
","^2","atom","^3","0.59990721305618","^D",true],"^15",["^
","^2","atom","^3","0.688603823438797","^D",true],"^16",["^
","^2","atom","^3","0.788031035375139","^D",true],"^17",["^
","^2","atom","^3","0.756056593396787","^D",true],"^18",["^
","^2","atom","^3","0.696991330125143","^D",true],"^19",["^
","^2","atom","^3","0.602938474274189","^D",true],"^1:",["^
","^2","atom","^3","0.49392737251493","^D",true],"^1;",["^
","^2","atom","^3","0.461395747607711","^D",true],"^1<",["^
","^2","atom","^3","0.514767002117464","^D",true],"^1=",["^
","^2","atom","^3","0.616640530679659","^D",true],"^1>",["^
","^2","atom","^3","0.665493187073143","^D",true],"^1?",["^
","^2","atom","^3","0.714770362784392","^D",true],"^1@",["^
","^2","atom","^3","0.754840057734904","^D",true],"^1A",["^
","^2","atom","^3","0.638291666268526","^D",true],"^1B",["^
","^2","atom","^3","0.471814398788212","^D",true],"^1C",["^
","^2","atom","^3","0.347475412048658","^D",true],"^1D",["^
```

```
","^2","atom","^3","0.23366314793854","^D",true],"^1E",["^
","^2","atom","^3","0.160613668857538","^D",true],"^1F",["^
","^2","atom","^3","0.217521601194242","^D",true],"^1G",["^
","^2","atom","^3","0.389292461499527","^D",true],"^1H",["^
","^2","atom","^3","0.514284544827762","^D",true],"^1I",["^
","^2","atom","^3","0.512923100553586","^D",true],"^1J",["^
","^2","atom","^3","0.466428782200821","^D",true],"^1K",["^
","^2","atom","^3","0.370055034770235","^D",true],"^1L",["^
","^2","atom","^3","0.294820793441482","^D",true],"^1M",["^
","^2","atom","^3","0.359828172726548","^D",true],"^1N",["^
","^2","atom","^3","0.443220089035769","^D",true],"^1O",["^
","^2","atom","^3","0.532178879608489","^D",true],"^1P",["^
","^2","atom","^3","0.591203366164118","^D",true],"^1Q",["^
","^2","atom","^3","0.580410753764695","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"NO",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","0.83936883522366","^D",true],"^C",["^
","^2","atom","^3","0.794353922504427","^D",true],"^E",["^
","^2","atom","^3","0.80340155650308","^D",true],"^F",["^
","^2","atom","^3","0.756123515554719","^D",true],"^G",["^
","^2","atom","^3","0.755402813635902","^D",true],"^H",["^
","^2","atom","^3","0.777327076680891","^D",true],"^I",["^
","^2","atom","^3","0.798379881806135","^D",true],"^J",["^
","^2","atom","^3","0.836536531640014","^D",true],"^K",["^
","^2","atom","^3","0.840602106098354","^D",true],"^L",["^
","^2","atom","^3","0.814728248605471","^D",true],"^M",["^
","^2","atom","^3","0.726516019496402","^D",true],"^N",["^
","^2","atom","^3","0.701293381393909","^D",true],"^O",["^
","^2","atom","^3","0.764803002233718","^D",true],"^P",["^
","^2","atom","^3","0.699504829551889","^D",true],"^Q",["^
","^2","atom","^3","0.620349415188391","^D",true],"^R",["^
","^2","atom","^3","0.551888897314436","^D",true],"^S",["^
","^2","atom","^3","0.469013919500022","^D",true],"^T",["^
","^2","atom","^3","0.422661319522559","^D",true],"^U",["^
","^2","atom","^3","0.381788582949308","^D",true],"^V",["^
","^2","atom","^3","0.340565570067307","^D",true],"^W",["^
","^2","atom","^3","0.321225575570377","^D",true],"^X",["^
","^2","atom","^3","0.344079656076061","^D",true],"^Y",["^
","^2","atom","^3","0.367278280054002","^D",true],"^Z",["^
","^2","atom","^3","0.331060292406033","^D",true],"^[",["^
```

```
","^2","atom","^3","0.282202672828762","^D",true],"^10",["^
","^2","atom","^3","0.299471500364252","^D",true],"^11",["^
","^2","atom","^3","0.356688643730966","^D",true],"^12",["^
","^2","atom","^3","0.468049546752802","^D",true],"^13",["^
","^2","atom","^3","0.537922759339233","^D",true],"^14",["^
","^2","atom","^3","0.412807534785616","^D",true],"^15",["^
","^2","atom","^3","0.344151412835214","^D",true],"^16",["^
","^2","atom","^3","0.476503585004921","^D",true],"^17",["^
","^2","atom","^3","0.577180268126687","^D",true],"^18",["^
","^2","atom","^3","0.5952293301816","^D",true],"^19",["^
","^2","atom","^3","0.569388227765026","^D",true],"^1:",["^
","^2","atom","^3","0.519125519812519","^D",true],"^1;",["^
","^2","atom","^3","0.506881682762136","^D",true],"^1<",["^
","^2","atom","^3","0.54221993602931","^D",true],"^1=",["^
","^2","atom","^3","0.595410343346654","^D",true],"^1>",["^
","^2","atom","^3","0.684759433412698","^D",true],"^1?",["^
","^2","atom","^3","0.649044821192665","^D",true],"^1@",["^
","^2","atom","^3","0.506046910557235","^D",true],"^1A",["^
","^2","atom","^3","0.539290805050494","^D",true],"^1B",["^
","^2","atom","^3","0.586532691986894","^D",true],"^1C",["^
","^2","atom","^3","0.590930939690253","^D",true],"^1D",["^
","^2","atom","^3","0.681072964187373","^D",true],"^1E",["^
","^2","atom","^3","0.805392739160981","^D",true],"^1F",["^
","^2","atom","^3","1.03473451527827","^D",true],"^1G",["^
","^2","atom","^3","1.24633301535167","^D",true],"^1H",["^
","^2","atom","^3","1.2611272893768","^D",true],"^1I",["^
","^2","atom","^3","1.24566617956207","^D",true],"^1J",["^
","^2","atom","^3","1.297189390693","^D",true],"^1K",["^
","^2","atom","^3","1.31344098868985","^D",true],"^1L",["^
","^2","atom","^3","1.20914158930136","^D",true],"^1M",["^
","^2","atom","^3","1.12773667734928","^D",true],"^1N",["^
","^2","atom","^3","0.995084736958414","^D",true],"^10",["^
","^2","atom","^3","0.880969815359919","^D",true],"^1P",["^
","^2","atom","^3","0.807673181884948","^D",true],"^1Q",["^
","^2","atom","^3","0.705638419101121","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"NA",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.30422552178082","^D",true],"^C",["^
","^2","atom","^3","2.35896123466635","^D",true],"^E",["^
","^2","atom","^3","2.40974415669157","^D",true],"^F",["^
```

```
","^2","atom","^3","2.45373000437304","^D",true],"^G",["^
","^2","atom","^3","2.48615960657246","^D",true],"^H",["^
","^2","atom","^3","2.51366228181365","^D",true],"^I",["^
","^2","atom","^3","2.51940534948262","^D",true],"^J",["^
","^2","atom","^3","2.52889588104901","^D",true],"^K",["^
","^2","atom","^3","2.58463353237407","^D",true],"^L",["^
","^2","atom","^3","2.69989167361232","^D",true],"^M",["^
","^2","atom","^3","2.83892402347308","^D",true],"^N",["^
","^2","atom","^3","2.99873718777588","^D",true],"^O",["^
","^2","atom","^3","3.10944392411008","^D",true],"^P",["^
","^2","atom","^3","3.09424512342958","^D",true],"^Q",["^
","^2","atom","^3","2.92868929730165","^D",true],"^R",["^
","^2","atom","^3","2.67470285599894","^D",true],"^S",["^
","^2","atom","^3","2.41799088786028","^D",true],"^T",["^
","^2","atom","^3","2.22352785643733","^D",true],"^U",["^
","^2","atom","^3","2.10280426967379","^D",true],"^V",["^
","^2","atom","^3","2.08103583144609","^D",true],"^W",["^
","^2","atom","^3","2.13527911918242","^D",true],"^X",["^
","^2","atom","^3","2.17096919610109","^D",true],"^Y",["^
","^2","atom","^3","2.21074901138408","^D",true],"^Z",["^
","^2","atom","^3","2.37213904011126","^D",true],"^[",["^
","^2","atom","^3","2.67218942906667","^D",true],"^10",["^
","^2","atom","^3","3.03942984152024","^D",true],"^11",["^
","^2","atom","^3","3.42762821200386","^D",true],"^12",["^
","^2","atom","^3","3.71028716003839","^D",true],"^13",["^
","^2","atom","^3","3.79250072456132","^D",true],"^14",["^
","^2","atom","^3","3.6347923487894","^D",true],"^15",["^
","^2","atom","^3","3.32747364124696","^D",true],"^16",["^
","^2","atom","^3","2.98947121006832","^D",true],"^17",["^
","^2","atom","^3","2.7108449498265","^D",true],"^18",["^
","^2","atom","^3","2.4833481530095","^D",true],"^19",["^
","^2","atom","^3","2.33387768354565","^D",true],"^1:",["^
","^2","atom","^3","2.23900681831857","^D",true],"^1;",["^
","^2","atom","^3","2.15811341331245","^D",true],"^1<",["^
","^2","atom","^3","2.0619458970224","^D",true],"^1=",["^
","^2","atom","^3","1.95984254421807","^D",true],"^1>",["^
","^2","atom","^3","1.84356635624972","^D",true],"^1?",["^
","^2","atom","^3","1.72619737442919","^D",true],"^1@",["^
","^2","atom","^3","1.60860547589892","^D",true],"^1A",["^
","^2","atom","^3","1.51564927342608","^D",true],"^1B",["^
","^2","atom","^3","1.47934420015719","^D",true],"^1C",["^
","^2","atom","^3","1.51199306394961","^D",true],"^1D",["^
```

```
","^2","atom","^3","1.58997022213466","^D",true],"^1E",["^
","^2","atom","^3","1.68802287863985","^D",true],"^1F",["^
","^2","atom","^3","1.76970407207562","^D",true],"^1G",["^
","^2","atom","^3","1.82132628640183","^D",true],"^1H",["^
","^2","atom","^3","1.82575399806862","^D",true],"^11",["^
","^2","atom","^3","1.8015124638949","^D",true],"^1J",["^
","^2","atom","^3","1.76949238391963","^D",true],"^1K",["^
","^2","atom","^3","1.7503896870988","^D",true],"^1L",["^
","^2","atom","^3","1.74907028597998","^D",true],"^1M",["^
","^2","atom","^3","1.77153651995332","^D",true],"^1N",["^
","^2","atom","^3","1.80785137184809","^D",true],"^10",["^
","^2","atom","^3","1.84629715847982","^D",true],"^1P",["^
","^2","atom","^3","1.87215433710164","^D",true],"^1Q",["^
","^2","atom","^3","1.88227929401189","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"VU",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","3.03026923560366","^D",true],"^C",["^
","^2","atom","^3","3.11631628875603","^D",true],"^E",["^
","^2","atom","^3","3.12986693595628","^D",true],"^F",["^
","^2","atom","^3","3.1249820318631","^D",true],"^G",["^
","^2","atom","^3","3.05385512616784","^D",true],"^H",["^
","^2","atom","^3","2.94450346457316","^D",true],"^I",["^
","^2","atom","^3","2.82101473234725","^D",true],"^J",["^
","^2","atom","^3","2.7168636849042","^D",true],"^K",["^
","^2","atom","^3","2.71197097433607","^D",true],"^L",["^
","^2","atom","^3","2.77551071242748","^D",true],"^M",["^
","^2","atom","^3","2.91160409567066","^D",true],"^N",["^
","^2","atom","^3","3.03737007076588","^D",true],"^O",["^
","^2","atom","^3","3.13079552523006","^D",true],"^P",["^
","^2","atom","^3","3.18412647004882","^D",true],"^Q",["^
","^2","atom","^3","3.17786988245912","^D",true],"^R",["^
","^2","atom","^3","3.13808278395946","^D",true],"^S",["^
","^2","atom","^3","3.10280479575185","^D",true],"^T",["^
","^2","atom","^3","3.05368698476249","^D",true],"^U",["^
","^2","atom","^3","2.97324839747762","^D",true],"^V",["^
","^2","atom","^3","2.83320895906286","^D",true],"^W",["^
","^2","atom","^3","2.67213219711928","^D",true],"^X",["^
","^2","atom","^3","2.51488879506535","^D",true],"^Y",["^
","^2","atom","^3","2.37907993206852","^D",true],"^Z",["^
","^2","atom","^3","2.29159390263474","^D",true],"^[",["^
```

```
","^2","atom","^3","2.26072081761132","^D",true],"^10",["^
","^2","atom","^3","2.28385271396842","^D",true],"^11",["^
","^2","atom","^3","2.29001675722002","^D",true],"^12",["^
","^2","atom","^3","2.29240659120256","^D",true],"^13",["^
","^2","atom","^3","2.35019568098637","^D",true],"^14",["^
","^2","atom","^3","2.46654759640215","^D",true],"^15",["^
","^2","atom","^3","2.61205656494622","^D",true],"^16",["^
","^2","atom","^3","2.78736733322557","^D",true],"^17",["^
","^2","atom","^3","2.91240188976443","^D",true],"^18",["^
","^2","atom","^3","2.90512437714605","^D",true],"^19",["^
","^2","atom","^3","2.70801701270589","^D",true],"^1:",["^
","^2","atom","^3","2.42513096291775","^D",true],"^1;",["^
","^2","atom","^3","2.09728765324388","^D",true],"^1<",["^
","^2","atom","^3","1.8457553272004","^D",true],"^1=",["^
","^2","atom","^3","1.73760704895966","^D",true],"^1>",["^
","^2","atom","^3","1.82495350140393","^D",true],"^1?",["^
","^2","atom","^3","2.02444133410339","^D",true],"^1@",["^
","^2","atom","^3","2.27006121365219","^D",true],"^1A",["^
","^2","atom","^3","2.45406284722259","^D",true],"^1B",["^
","^2","atom","^3","2.56530704656618","^D",true],"^1C",["^
","^2","atom","^3","2.56435758139609","^D",true],"^1D",["^
","^2","atom","^3","2.49402756375214","^D",true],"^1E",["^
","^2","atom","^3","2.40208692349506","^D",true],"^1F",["^
","^2","atom","^3","2.35211677030068","^D",true],"^1G",["^
","^2","atom","^3","2.35593188099158","^D",true],"^1H",["^
","^2","atom","^3","2.43686651886059","^D",true],"^1I",["^
","^2","atom","^3","2.55728276471015","^D",true],"^1J",["^
","^2","atom","^3","2.69069658796264","^D",true],"^1K",["^
","^2","atom","^3","2.78224679062081","^D",true],"^1L",["^
","^2","atom","^3","2.81999347772124","^D",true],"^1M",["^
","^2","atom","^3","2.78699287610748","^D",true],"^1N",["^
","^2","atom","^3","2.7073639949389","^D",true],"^10",["^
","^2","atom","^3","2.62090494079427","^D",true],"^1P",["^
","^2","atom","^3","2.54695946892335","^D",true],"^1Q",["^
","^2","atom","^3","2.48028072634676","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"NC",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","3.9017189561815","^D",true],"^C",["^
","^2","atom","^3","2.74673947006107","^D",true],"^E",["^
","^2","atom","^3","2.67330621970689","^D",true],"^F",["^
```

```
","^2","atom","^3","2.72045162390331","^D",true],"^G",["^
","^2","atom","^3","2.76197073383996","^D",true],"^H",["^
","^2","atom","^3","2.68773177637466","^D",true],"^I",["^
","^2","atom","^3","3.26115855887608","^D",true],"^J",["^
","^2","atom","^3","3.15815720502988","^D",true],"^K",["^
","^2","atom","^3","3.0614635819607","^D",true],"^L",["^
","^2","atom","^3","4.42332549768257","^D",true],"^M",["^
","^2","atom","^3","7.41079721537218","^D",true],"^N",["^
","^2","atom","^3","6.89928714869514","^D",true],"^O",["^
","^2","atom","^3","4.48140157897926","^D",true],"^P",["^
","^2","atom","^3","2.36231457634359","^D",true],"^Q",["^
","^2","atom","^3","1.9268418865877","^D",true],"^R",["^
","^2","atom","^3","1.13853222251254","^D",true],"^S",["^
","^2","atom","^3","1.12571545246345","^D",true],"^T",["^
","^2","atom","^3","1.48150857851407","^D",true],"^U",["^
","^2","atom","^3","1.09690313705739","^D",true],"^V",["^
","^2","atom","^3","0.724640852076725","^D",true],"^W",["^
","^2","atom","^3","1.11291760787245","^D",true],"^X",["^
","^2","atom","^3","1.83945759533913","^D",true],"^Y",["^
","^2","atom","^3","2.11556355416499","^D",true],"^Z",["^
","^2","atom","^3","2.03811402649502","^D",true],"^[",["^
","^2","atom","^3","1.96443806684808","^D",true],"^10",["^
","^2","atom","^3","1.82951852300004","^D",true],"^11",["^
","^2","atom","^3","1.86022041458252","^D",true],"^12",["^
","^2","atom","^3","1.98213190596546","^D",true],"^13",["^
","^2","atom","^3","1.9436058377119","^D",true],"^14",["^
","^2","atom","^3","1.96528464253134","^D",true],"^15",["^
","^2","atom","^3","2.36898913568499","^D",true],"^16",["^
","^2","atom","^3","2.57796700747493","^D",true],"^17",["^
","^2","atom","^3","2.498715148269","^D",true],"^18",["^
","^2","atom","^3","2.57882227419684","^D",true],"^19",["^
","^2","atom","^3","2.66662501748002","^D",true],"^1:",["^
","^2","atom","^3","2.26152221847957","^D",true],"^1;",["^
","^2","atom","^3","1.91533270926652","^D",true],"^1<",["^
","^2","atom","^3","1.9319768189133","^D",true],"^1=",["^
","^2","atom","^3","1.89876787901388","^D",true],"^1>",["^
","^2","atom","^3","1.89876220974421","^D",true],"^1?",["^
","^2","atom","^3","1.90137437804069","^D",true],"^1@",["^
","^2","atom","^3","1.9017932212971","^D",true],"^1A",["^
","^2","atom","^3","1.89881141880703","^D",true],"^1B",["^
","^2","atom","^3","1.70376514357719","^D",true],"^1C",["^
","^2","atom","^3","1.52146109806749","^D",true],"^1D",["^
```

```
","^2","atom","^3","1.51846735383173","^D",true],"^1E",["^
","^2","atom","^3","1.49575438196191","^D",true],"^1F",["^
","^2","atom","^3","1.47371088194967","^D",true],"^1G",["^
","^2","atom","^3","1.45230768383707","^D",true],"^1H",["^
","^2","atom","^3","1.30961560699145","^D",true],"^1I",["^
","^2","atom","^3","1.53321542873142","^D",true],"^1J",["^
","^2","atom","^3","1.82508537401111","^D",true],"^1K",["^
","^2","atom","^3","1.81167904307637","^D",true],"^1L",["^
","^2","atom","^3","1.77944042769409","^D",true],"^1M",["^
","^2","atom","^3","1.65510642970682","^D",true],"^1N",["^
","^2","atom","^3","1.60980440018105","^D",true],"^10",["^
","^2","atom","^3","1.51200621653298","^D",true],"^1P",["^
","^2","atom","^3","1.36471861289945","^D",true],"^1Q",["^
","^2","atom","^3","1.31466608833004","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"NE",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.78873245189999","^D",true],"^C",["^
","^2","atom","^3","2.83832065111748","^D",true],"^E",["^
","^2","atom","^3","2.88100276779075","^D",true],"^F",["^
","^2","atom","^3","2.90459802490825","^D",true],"^G",["^
","^2","atom","^3","2.90339588175959","^D",true],"^H",["^
","^2","atom","^3","2.8851334825182","^D",true],"^I",["^
","^2","atom","^3","2.86710278940236","^D",true],"^J",["^
","^2","atom","^3","2.85435627829012","^D",true],"^K",["^
","^2","atom","^3","2.83862147450174","^D",true],"^L",["^
","^2","atom","^3","2.82104393483904","^D",true],"^M",["^
","^2","atom","^3","2.80389311217616","^D",true],"^N",["^
","^2","atom","^3","2.7840714395773","^D",true],"^O",["^
","^2","atom","^3","2.76938861823049","^D",true],"^P",["^
","^2","atom","^3","2.7699550694889","^D",true],"^Q",["^
","^2","atom","^3","2.78903144981464","^D",true],"^R",["^
","^2","atom","^3","2.81940597557177","^D",true],"^S",["^
","^2","atom","^3","2.85463545089535","^D",true],"^T",["^
","^2","atom","^3","2.8833434537755","^D",true],"^U",["^
","^2","atom","^3","2.8986563879103","^D",true],"^V",["^
","^2","atom","^3","2.89628806328246","^D",true],"^W",["^
","^2","atom","^3","2.8837424975671","^D",true],"^X",["^
","^2","atom","^3","2.87529366059573","^D",true],"^Y",["^
","^2","atom","^3","2.87562345714001","^D",true],"^Z",["^
","^2","atom","^3","2.87645128926149","^D",true],"^[",["^
```

```
","^2","atom","^3","2.87865166237998","^D",true],"^10",["^
","^2","atom","^3","2.88518121771922","^D",true],"^11",["^
","^2","atom","^3","2.89136970499403","^D",true],"^12",["^
","^2","atom","^3","2.90804724963651","^D",true],"^13",["^
","^2","atom","^3","2.95086884601399","^D",true],"^14",["^
","^2","atom","^3","3.02478366463938","^D",true],"^15",["^
","^2","atom","^3","3.11720761207384","^D",true],"^16",["^
","^2","atom","^3","3.21374591997273","^D",true],"^17",["^
","^2","atom","^3","3.29934013996199","^D",true],"^18",["^
","^2","atom","^3","3.36883914517532","^D",true],"^19",["^
","^2","atom","^3","3.41740339380622","^D",true],"^1:",["^
","^2","atom","^3","3.45157690888697","^D",true],"^1;",["^
","^2","atom","^3","3.48238309444696","^D",true],"^1<",["^
","^2","atom","^3","3.51554856084694","^D",true],"^1=",["^
","^2","atom","^3","3.54714346553487","^D",true],"^1>",["^
","^2","atom","^3","3.57840887689236","^D",true],"^1?",["^
","^2","atom","^3","3.60876884966522","^D",true],"^1@",["^
","^2","atom","^3","3.6377915686023","^D",true],"^1A",["^
","^2","atom","^3","3.66451448507845","^D",true],"^1B",["^
","^2","atom","^3","3.68832859777511","^D",true],"^1C",["^
","^2","atom","^3","3.7090761634403","^D",true],"^1D",["^
","^2","atom","^3","3.72786239994384","^D",true],"^1E",["^
","^2","atom","^3","3.74212350357448","^D",true],"^1F",["^
","^2","atom","^3","3.75652793098773","^D",true],"^1G",["^
","^2","atom","^3","3.77853074008365","^D",true],"^1H",["^
","^2","atom","^3","3.8097114967844","^D",true],"^1I",["^
","^2","atom","^3","3.84415403226927","^D",true],"^1J",["^
","^2","atom","^3","3.87636099708268","^D",true],"^1K",["^
","^2","atom","^3","3.89869447307226","^D",true],"^1L",["^
","^2","atom","^3","3.9072453381715","^D",true],"^1M",["^
","^2","atom","^3","3.89988996490931","^D",true],"^1N",["^
","^2","atom","^3","3.88158148097942","^D",true],"^10",["^
","^2","atom","^3","3.86007879547775","^D",true],"^1P",["^
","^2","atom","^3","3.83915445342991","^D",true],"^1Q",["^
","^2","atom","^3","3.81686919885997","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"NG",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.97587942384294","^D",true],"^C",["^
","^2","atom","^3","2.02876366078355","^D",true],"^E",["^
","^2","atom","^3","2.07596641077455","^D",true],"^F",["^
```

```
","^2","atom","^3","2.11049895001532","^D",true],"^G",["^
","^2","atom","^3","2.1294919167024","^D",true],"^H",["^
","^2","atom","^3","2.13963384442957","^D",true],"^I",["^
","^2","atom","^3","2.15123473602208","^D",true],"^J",["^
","^2","atom","^3","2.17130539436446","^D",true],"^K",["^
","^2","atom","^3","2.19939007333242","^D",true],"^L",["^
","^2","atom","^3","2.23776997278357","^D",true],"^M",["^
","^2","atom","^3","2.28576227384535","^D",true],"^N",["^
","^2","atom","^3","2.32151868828858","^D",true],"^O",["^
","^2","atom","^3","2.36091002698627","^D",true],"^P",["^
","^2","atom","^3","2.43960864643732","^D",true],"^Q",["^
","^2","atom","^3","2.56608033615085","^D",true],"^R",["^
","^2","atom","^3","2.71444252017459","^D",true],"^S",["^
","^2","atom","^3","2.87289136992428","^D",true],"^T",["^
","^2","atom","^3","2.99324954386813","^D",true],"^U",["^
","^2","atom","^3","3.03197919046288","^D",true],"^V",["^
","^2","atom","^3","2.97137513919296","^D",true],"^W",["^
","^2","atom","^3","2.84925219129258","^D",true],"^X",["^
","^2","atom","^3","2.70984333235374","^D",true],"^Y",["^
","^2","atom","^3","2.59983161563349","^D",true],"^Z",["^
","^2","atom","^3","2.53426437981547","^D",true],"^[",["^
","^2","atom","^3","2.52887969276777","^D",true],"^10",["^
","^2","atom","^3","2.56242159971052","^D",true],"^11",["^
","^2","atom","^3","2.60290442670011","^D",true],"^12",["^
","^2","atom","^3","2.62551740113217","^D",true],"^13",["^
","^2","atom","^3","2.6309470327449","^D",true],"^14",["^
","^2","atom","^3","2.61256579889744","^D",true],"^15",["^
","^2","atom","^3","2.57930984857521","^D",true],"^16",["^
","^2","atom","^3","2.54594937015191","^D",true],"^17",["^
","^2","atom","^3","2.52157756306018","^D",true],"^18",["^
","^2","atom","^3","2.5033469052929","^D",true],"^19",["^
","^2","atom","^3","2.49341393475844","^D",true],"^1:",["^
","^2","atom","^3","2.48991447442789","^D",true],"^1;",["^
","^2","atom","^3","2.48891699206377","^D",true],"^1<",["^
","^2","atom","^3","2.48878511636759","^D",true],"^1=",["^
","^2","atom","^3","2.49131877934978","^D",true],"^1>",["^
","^2","atom","^3","2.49635700400474","^D",true],"^1?",["^
","^2","atom","^3","2.50384696907061","^D",true],"^1@",["^
","^2","atom","^3","2.51161653646957","^D",true],"^1A",["^
","^2","atom","^3","2.52151511108862","^D",true],"^1B",["^
","^2","atom","^3","2.5372545520347","^D",true],"^1C",["^
","^2","atom","^3","2.55966188024473","^D",true],"^1D",["^
```

```
","^2","atom","^3","2.58568909447514","^D",true],"^1E",["^
","^2","atom","^3","2.61084382648474","^D",true],"^1F",["^
","^2","atom","^3","2.63217326365436","^D",true],"^1G",["^
","^2","atom","^3","2.64986429293929","^D",true],"^1H",["^
","^2","atom","^3","2.66291669141271","^D",true],"^1I",["^
","^2","atom","^3","2.67144293297664","^D",true],"^1J",["^
","^2","atom","^3","2.67788382710598","^D",true],"^1K",["^
","^2","atom","^3","2.68091355548778","^D",true],"^1L",["^
","^2","atom","^3","2.67690032836617","^D",true],"^1M",["^
","^2","atom","^3","2.6650191731708","^D",true],"^1N",["^
","^2","atom","^3","2.64741919950385","^D",true],"^1O",["^
","^2","atom","^3","2.62770266215666","^D",true],"^1P",["^
","^2","atom","^3","2.60767638578282","^D",true],"^1Q",["^
","^2","atom","^3","2.58654585214901","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"NP",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.59443712180322","^D",true],"^C",["^
","^2","atom","^3","1.59252825482398","^D",true],"^E",["^
","^2","atom","^3","1.60271761597589","^D",true],"^F",["^
","^2","atom","^3","1.63020919216693","^D",true],"^G",["^
","^2","atom","^3","1.67706445577153","^D",true],"^H",["^
","^2","atom","^3","1.73691962155752","^D",true],"^I",["^
","^2","atom","^3","1.80283071892613","^D",true],"^J",["^
","^2","atom","^3","1.86601177977907","^D",true],"^K",["^
","^2","atom","^3","1.9225546204052","^D",true],"^L",["^
","^2","atom","^3","1.96883457366901","^D",true],"^M",["^
","^2","atom","^3","2.00742187544566","^D",true],"^N",["^
","^2","atom","^3","2.04408941945288","^D",true],"^O",["^
","^2","atom","^3","2.08107025018791","^D",true],"^P",["^
","^2","atom","^3","2.11576470883482","^D",true],"^Q",["^
","^2","atom","^3","2.14801773941757","^D",true],"^R",["^
","^2","atom","^3","2.17779802867313","^D",true],"^S",["^
","^2","atom","^3","2.20424372633551","^D",true],"^T",["^
","^2","atom","^3","2.22774761405767","^D",true],"^U",["^
","^2","atom","^3","2.2491997604501","^D",true],"^V",["^
","^2","atom","^3","2.26912666683387","^D",true],"^W",["^
","^2","atom","^3","2.28662652531429","^D",true],"^X",["^
","^2","atom","^3","2.30942497289088","^D",true],"^Y",["^
","^2","atom","^3","2.32962233993785","^D",true],"^Z",["^
","^2","atom","^3","2.33240507395375","^D",true],"^[",["^
```

```
","^2","atom","^3","2.31365811078301","^D",true],"^10",["^
","^2","atom","^3","2.28495349563894","^D",true],"^11",["^
","^2","atom","^3","2.23695872365634","^D",true],"^12",["^
","^2","atom","^3","2.20308923820093","^D",true],"^13",["^
","^2","atom","^3","2.22798482903147","^D",true],"^14",["^
","^2","atom","^3","2.32708108634681","^D",true],"^15",["^
","^2","atom","^3","2.46568722655194","^D",true],"^16",["^
","^2","atom","^3","2.61050158314652","^D",true],"^17",["^
","^2","atom","^3","2.70867710549176","^D",true],"^18",["^
","^2","atom","^3","2.72922339167402","^D",true],"^19",["^
","^2","atom","^3","2.65326105832794","^D",true],"^1:",["^
","^2","atom","^3","2.51165237994034","^D",true],"^1;",["^
","^2","atom","^3","2.35560755918226","^D",true],"^1<",["^
","^2","atom","^3","2.21350545753415","^D",true],"^1=",["^
","^2","atom","^3","2.07316999445348","^D",true],"^1>",["^
","^2","atom","^3","1.94166246504372","^D",true],"^1?",["^
","^2","atom","^3","1.81727336822346","^D",true],"^1@",["^
","^2","atom","^3","1.6815927392948","^D",true],"^1A",["^
","^2","atom","^3","1.54272437729796","^D",true],"^1B",["^
","^2","atom","^3","1.42652477646573","^D",true],"^1C",["^
","^2","atom","^3","1.34049750763696","^D",true],"^1D",["^
","^2","atom","^3","1.27105530859629","^D",true],"^1E",["^
","^2","atom","^3","1.24373570501588","^D",true],"^1F",["^
","^2","atom","^3","1.20456126625705","^D",true],"^1G",["^
","^2","atom","^3","1.0706964224597","^D",true],"^1H",["^
","^2","atom","^3","0.810307142488678","^D",true],"^1I",["^
","^2","atom","^3","0.481206222827027","^D",true],"^1J",["^
","^2","atom","^3","0.10443136006734","^D",true],"^1K",["^ ","^2","atom","^3","-
0.190907924179704","^D",true],"^1L",["^ ","^2","atom","^3","-
0.2669598293678","^D",true],"^1M",["^ ","^2","atom","^3","-
0.0407990131852367","^D",true],"^1N",["^
","^2","atom","^3","0.400968921951817","^D",true],"^10",["^
","^2","atom","^3","0.906849996341606","^D",true],"^1P",["^
","^2","atom","^3","1.33361289906716","^D",true],"^1Q",["^
","^2","atom","^3","1.6539802386854","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"NR",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","4.41608957857698","^D",true],"^C",["^
","^2","atom","^3","5.70822204611162","^D",true],"^E",["^
","^2","atom","^3","6.51859798846955","^D",true],"^F",["^
```

```
","^2","atom","^3","6.48039592067406","^D",true],"^G",["^
","^2","atom","^3","5.83583255693787","^D",true],"^H",["^
","^2","atom","^3","4.61297717275014","^D",true],"^I",["^
","^2","atom","^3","3.53974723011504","^D",true],"^J",["^
","^2","atom","^3","2.538785662692","^D",true],"^K",["^
","^2","atom","^3","1.81533647542991","^D",true],"^L",["^
","^2","atom","^3","1.62783372233738","^D",true],"^M",["^
","^2","atom","^3","1.70865389860145","^D",true],"^N",["^
","^2","atom","^3","1.90481949706946","^D",true],"^O",["^
","^2","atom","^3","1.85451498414609","^D",true],"^P",["^
","^2","atom","^3","1.82074798972104","^D",true],"^Q",["^
","^2","atom","^3","1.85905539929442","^D",true],"^R",["^
","^2","atom","^3","1.64410363926065","^D",true],"^S",["^
","^2","atom","^3","1.53519369406873","^D",true],"^T",["^
","^2","atom","^3","1.53901573570419","^D",true],"^U",["^
","^2","atom","^3","1.39580846201778","^D",true],"^V",["^
","^2","atom","^3","1.49483569254723","^D",true],"^W",["^
","^2","atom","^3","1.62795807335123","^D",true],"^X",["^
","^2","atom","^3","1.71623064891204","^D",true],"^Y",["^
","^2","atom","^3","1.79958295086186","^D",true],"^Z",["^
","^2","atom","^3","1.89022861822551","^D",true],"^[",["^
","^2","atom","^3","1.90320309100974","^D",true],"^10",["^
","^2","atom","^3","2.0560472322554","^D",true],"^11",["^
","^2","atom","^3","2.11832874432863","^D",true],"^12",["^
","^2","atom","^3","2.07438484476631","^D",true],"^13",["^
","^2","atom","^3","2.19789067187752","^D",true],"^14",["^
","^2","atom","^3","2.35561600846056","^D",true],"^15",["^
","^2","atom","^3","2.41719696108406","^D",true],"^16",["^
","^2","atom","^3","2.68841765903209","^D",true],"^17",["^
","^2","atom","^3","2.68784494431305","^D",true],"^18",["^
","^2","atom","^3","2.53003601750489","^D",true],"^19",["^
","^2","atom","^3","2.03038006812149","^D",true],"^1:",["^
","^2","atom","^3","1.23072650674592","^D",true],"^1;",["^
","^2","atom","^3","0.41314612757008","^D",true],"^1<",["^ ","^2","atom","^3","-
0.234532684079881","^D",true],"^1=",["^ ","^2","atom","^3","-
0.773151126444918","^D",true],"^1>",["^ ","^2","atom","^3","-
1.10403710160461","^D",true],"^1?",["^ ","^2","atom","^3","-
1.07765884656261","^D",true],"^1@",["^ ","^2","atom","^3","-
1.18724633167623","^D",true],"^1A",["^ ","^2","atom","^3","-
1.11238042237245","^D",true],"^1B",["^ ","^2","atom","^3","-
1.07485111238476","^D",true],"^1C",["^ ","^2","atom","^3","-
0.924815598278206","^D",true],"^1D",["^ ","^2","atom","^3","-
```

```
0.536682975166594","^D",true],"^1E",["^ ","^2","atom","^3","-
0.213447252863268","^D",true],"^1F",["^
","^2","atom","^3","0.142348778485393","^D",true],"^1G",["^
","^2","atom","^3","0.496631031391716","^D",true],"^1H",["^
","^2","atom","^3","0.484115922816478","^D",true],"^1I",["^
","^2","atom","^3","0.66185560498282","^D",true],"^1J",["^
","^2","atom","^3","0.518394142664661","^D",true],"^1K",["^
","^2","atom","^3","2.18340695684415","^D",true],"^1L",["^
","^2","atom","^3","5.13857115587268","^D",true],"^1M",["^
","^2","atom","^3","9.10923095078517","^D",true],"^1N",["^
","^2","atom","^3","5.11456415402191","^D",true],"^1O",["^
","^2","atom","^3","4.49848608425274","^D",true],"^1P",["^ ","^2","atom","^3","-
1.33463890435481","^D",true],"^1Q",["^ ","^2","atom","^3","-
1.34482089317817","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^ ","^2","atom"],"^1T",["^
","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^ ","^2","atom"],"^1X",["^
","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^ ","^2","atom"],"^20",["^
","^2","atom"],"^21",["^ ","^2","atom"]]],"XJ",["^ ","^<",["^ ","^=",["^ ","^2","atom"],"^>",["^
","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^ ","^2","atom"],"^B",["^
","^2","atom"],"^C",["^ ","^2","atom","^3","2.82918789407307","^D",true],"^E",["^
","^2","atom","^3","2.83543040264031","^D",true],"^F",["^
","^2","atom","^3","2.82796215695798","^D",true],"^G",["^
","^2","atom","^3","2.80401741695442","^D",true],"^H",["^
","^2","atom","^3","2.76856507168246","^D",true],"^I",["^
","^2","atom","^3","2.73051254955215","^D",true],"^J",["^
","^2","atom","^3","2.69374520287545","^D",true],"^K",["^
","^2","atom","^3","2.65542006544537","^D",true],"^L",["^
","^2","atom","^3","2.61639072104612","^D",true],"^M",["^
","^2","atom","^3","2.57743997349091","^D",true],"^N",["^
","^2","atom","^3","2.53772018421768","^D",true],"^O",["^
","^2","atom","^3","2.49901897449629","^D",true],"^P",["^
","^2","atom","^3","2.46434828108977","^D",true],"^Q",["^
","^2","atom","^3","2.43472777771348","^D",true],"^R",["^
","^2","atom","^3","2.40881478946493","^D",true],"^S",["^
","^2","atom","^3","2.38185272893156","^D",true],"^T",["^
","^2","atom","^3","2.35433919995296","^D",true],"^U",["^
","^2","atom","^3","2.33053629802976","^D",true],"^V",["^
","^2","atom","^3","2.3111282129467","^D",true],"^W",["^
","^2","atom","^3","2.29343319522857","^D",true],"^X",["^
","^2","atom","^3","2.27657002886114","^D",true],"^Y",["^
","^2","atom","^3","2.25545099276117","^D",true],"^Z",["^
","^2","atom","^3","2.22496510989669","^D",true],"^[",["^
","^2","atom","^3","2.18280717089385","^D",true],"^10",["^
```

```
","^2","atom","^3","2.13279848383333","^D",true],"^11",["^
","^2","atom","^3","2.08085138688934","^D",true],"^12",["^
","^2","atom","^3","2.0312082294268","^D",true],"^13",["^
","^2","atom","^3","1.98358901894404","^D",true],"^14",["^
","^2","atom","^3","1.93933693631681","^D",true],"^15",["^
","^2","atom","^3","1.89757370834216","^D",true],"^16",["^
","^2","atom","^3","1.85530891067197","^D",true],"^17",["^
","^2","atom","^3","1.81253767828065","^D",true],"^18",["^
","^2","atom","^3","1.77208868126264","^D",true],"^19",["^
","^2","atom","^3","1.73447360068862","^D",true],"^1:",["^
","^2","atom","^3","1.69845230542749","^D",true],"^1;",["^
","^2","atom","^3","1.66427053920305","^D",true],"^1<",["^
","^2","atom","^3","1.6289084899729","^D",true],"^1=",["^
","^2","atom","^3","1.58883757164759","^D",true],"^1>",["^
","^2","atom","^3","1.54254367525843","^D",true],"^1?",["^
","^2","atom","^3","1.49260089811921","^D",true],"^1@",["^
","^2","atom","^3","1.44247941043582","^D",true],"^1A",["^
","^2","atom","^3","1.39573360788532","^D",true],"^1B",["^
","^2","atom","^3","1.35360168103624","^D",true],"^1C",["^
","^2","atom","^3","1.31752098239491","^D",true],"^1D",["^
","^2","atom","^3","1.28624121181133","^D",true],"^1E",["^
","^2","atom","^3","1.25588246497172","^D",true],"^1F",["^
","^2","atom","^3","1.22609770472036","^D",true],"^1G",["^
","^2","atom","^3","1.19999639900624","^D",true],"^1H",["^
","^2","atom","^3","1.17798899495661","^D",true],"^1I",["^
","^2","atom","^3","1.13925740245706","^D",true],"^1J",["^
","^2","atom","^3","1.1506104281664","^D",true],"^1K",["^
","^2","atom","^3","1.13079827202871","^D",true],"^1L",["^
","^2","atom","^3","1.10712232985367","^D",true],"^1M",["^
","^2","atom","^3","1.07806223573388","^D",true],"^1N",["^
","^2","atom","^3","1.04569202372468","^D",true],"^1O",["^
","^2","atom","^3","1.0115483357406","^D",true],"^1P",["^
","^2","atom","^3","0.980050885129359","^D",true],"^1Q",["^
","^2","atom","^3","0.954793338629315","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"XK",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.02673603998777","^D",true],"^C",["^
","^2","atom","^3","1.98647410264398","^D",true],"^E",["^
","^2","atom","^3","2.85733724440559","^D",true],"^F",["^
","^2","atom","^3","2.77795641070757","^D",true],"^G",["^
```

```
","^2","atom","^3","2.70286723879194","^D",true],"^H",["^
","^2","atom","^3","2.63173083173734","^D",true],"^I",["^
","^2","atom","^3","2.56424306133377","^D",true],"^J",["^
","^2","atom","^3","2.5882747833223","^D",true],"^K",["^
","^2","atom","^3","2.43702226031614","^D",true],"^L",["^
","^2","atom","^3","2.37904168366357","^D",true],"^M",["^
","^2","atom","^3","2.32375601259714","^D",true],"^N",["^
","^2","atom","^3","2.27098161987648","^D",true],"^O",["^
","^2","atom","^3","2.45556892574437","^D",true],"^P",["^
","^2","atom","^3","2.32028970796638","^D",true],"^Q",["^
","^2","atom","^3","2.34238136740285","^D",true],"^R",["^
","^2","atom","^3","2.21574795972764","^D",true],"^S",["^
","^2","atom","^3","2.23916903149012","^D",true],"^T",["^
","^2","atom","^3","2.12022076506029","^D",true],"^U",["^
","^2","atom","^3","2.07619914484292","^D",true],"^V",["^
","^2","atom","^3","2.10106000623564","^D",true],"^W",["^
","^2","atom","^3","1.99209774945543","^D",true],"^X",["^
","^2","atom","^3","2.01764084838712","^D",true],"^Y",["^
","^2","atom","^3","1.91454475844351","^D",true],"^Z",["^
","^2","atom","^3","2.00257005022948","^D",true],"^[",["^
","^2","atom","^3","2.02398813477461","^D",true],"^10",["^
","^2","atom","^3","2.1028110355253","^D",true],"^11",["^
","^2","atom","^3","2.05950203645822","^D",true],"^12",["^
","^2","atom","^3","2.07500240237591","^D",true],"^13",["^
","^2","atom","^3","2.14455171394772","^D",true],"^14",["^
","^2","atom","^3","1.9901154317295","^D",true],"^15",["^
","^2","atom","^3","1.89759014590056","^D",true],"^16",["^
","^2","atom","^3","1.91495213328607","^D",true],"^17",["^
","^2","atom","^3","1.77550356025901","^D",true],"^18",["^
","^2","atom","^3","1.69365095308983","^D",true],"^19",["^
","^2","atom","^3","1.61538091124535","^D",true],"^1:",["^
","^2","atom","^3","1.58970064099995","^D",true],"^1;",["^
","^2","atom","^3","1.46773672019747","^D",true],"^1<",["^
","^2","atom","^3","1.30279285329282","^D",true],"^1=",["^ ","^2","atom","^3","-
5.92473348536059","^D",true],"^1>",["^ ","^2","atom","^3","-
10.9551494210987","^D",true],"^1?",["^ ","^2","atom","^3","-
3.58212764518173","^D",true],"^1@",["^
","^2","atom","^3","0.0678593232934242","^D",true],"^1A",["^
","^2","atom","^3","0.0679307931245331","^D",true],"^1B",["^
","^2","atom","^3","0.0678846785222277","^D",true],"^1C",["^
","^2","atom","^3","0.0678386264869726","^D",true],"^1D",["^
","^2","atom","^3","0.0679098853744036","^D",true],"^1E",["^
```

```
","^2","atom","^3","0.803200285953362","^D",true],"^1F",["^
","^2","atom","^3","0.803261832927916","^D",true],"^1G",["^
","^2","atom","^3","0.803213477569189","^D",true],"^1H",["^
","^2","atom","^3","0.803171844793122","^D",true],"^1I",["^
","^2","atom","^3","0.803248961277754","^D",true],"^1J",["^
","^2","atom","^3","0.859067492317545","^D",true],"^1K",["^
","^2","atom","^3","0.789726589213433","^D",true],"^1L",["^
","^2","atom","^3","1.04153257400227","^D",true],"^1M",["^ ","^2","atom","^3","-
0.126169138215933","^D",true],"^1N",["^ ","^2","atom","^3","-
1.10388580933698","^D",true],"^1O",["^
","^2","atom","^3","0.796024103838832","^D",true],"^1P",["^
","^2","atom","^3","0.795200110124095","^D",true],"^1Q",["^
","^2","atom","^3","0.794345852546323","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"CI",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","3.37459286739924","^D",true],"^C",["^
","^2","atom","^3","3.58827840343155","^D",true],"^E",["^
","^2","atom","^3","3.76177833671595","^D",true],"^F",["^
","^2","atom","^3","3.84634286931588","^D",true],"^G",["^
","^2","atom","^3","3.8248029882429","^D",true],"^H",["^
","^2","atom","^3","3.74659928763061","^D",true],"^I",["^
","^2","atom","^3","3.64438886284873","^D",true],"^J",["^
","^2","atom","^3","3.59442683915637","^D",true],"^K",["^
","^2","atom","^3","3.65095193901797","^D",true],"^L",["^
","^2","atom","^3","3.83658619105195","^D",true],"^M",["^
","^2","atom","^3","4.09260101237349","^D",true],"^N",["^
","^2","atom","^3","4.34703993877249","^D",true],"^O",["^
","^2","atom","^3","4.53629252270709","^D",true],"^P",["^
","^2","atom","^3","4.65101519518887","^D",true],"^Q",["^
","^2","atom","^3","4.67834014964632","^D",true],"^R",["^
","^2","atom","^3","4.64620418723817","^D",true],"^S",["^
","^2","atom","^3","4.59533677278785","^D",true],"^T",["^
","^2","atom","^3","4.55006948803323","^D",true],"^U",["^
","^2","atom","^3","4.50489009588846","^D",true],"^V",["^
","^2","atom","^3","4.46527760934466","^D",true],"^W",["^
","^2","atom","^3","4.42491468013578","^D",true],"^X",["^
","^2","atom","^3","4.38413820865182","^D",true],"^Y",["^
","^2","atom","^3","4.32849111557242","^D",true],"^Z",["^
","^2","atom","^3","4.24344733267819","^D",true],"^[",["^
","^2","atom","^3","4.12562085973254","^D",true],"^10",["^
```

```
","^2","atom","^3","3.99151046154014","^D",true],"^11",["^
","^2","atom","^3","3.84794887876791","^D",true],"^12",["^
","^2","atom","^3","3.72244034671778","^D",true],"^13",["^
","^2","atom","^3","3.63969010175283","^D",true],"^14",["^
","^2","atom","^3","3.60881260260614","^D",true],"^15",["^
","^2","atom","^3","3.60667530368794","^D",true],"^16",["^
","^2","atom","^3","3.60334519144801","^D",true],"^17",["^
","^2","atom","^3","3.57549168556778","^D",true],"^18",["^
","^2","atom","^3","3.52145627662293","^D",true],"^19",["^
","^2","atom","^3","3.43491905584642","^D",true],"^1:",["^
","^2","atom","^3","3.32463595527219","^D",true],"^1;",["^
","^2","atom","^3","3.22471585635496","^D",true],"^1<",["^
","^2","atom","^3","3.1250984597981","^D",true],"^1=",["^
","^2","atom","^3","2.98687471007629","^D",true],"^1>",["^
","^2","atom","^3","2.80303711160549","^D",true],"^1?",["^
","^2","atom","^3","2.59867406718116","^D",true],"^1@",["^
","^2","atom","^3","2.39210192911904","^D",true],"^1A",["^
","^2","atom","^3","2.22111422580626","^D",true],"^1B",["^
","^2","atom","^3","2.11353752048929","^D",true],"^1C",["^
","^2","atom","^3","2.08544479714837","^D",true],"^1D",["^
","^2","atom","^3","2.11443481201253","^D",true],"^1E",["^
","^2","atom","^3","2.15803659188793","^D",true],"^1F",["^
","^2","atom","^3","2.19551781657381","^D",true],"^1G",["^
","^2","atom","^3","2.24025756475879","^D",true],"^1H",["^
","^2","atom","^3","2.28716006654883","^D",true],"^1I",["^
","^2","atom","^3","2.33456536689474","^D",true],"^1J",["^
","^2","atom","^3","2.38551185504173","^D",true],"^1K",["^
","^2","atom","^3","2.43592893802292","^D",true],"^1L",["^
","^2","atom","^3","2.47667432215945","^D",true],"^1M",["^
","^2","atom","^3","2.5045486872559","^D",true],"^1N",["^
","^2","atom","^3","2.52209468070187","^D",true],"^10",["^
","^2","atom","^3","2.53609976063172","^D",true],"^1P",["^
","^2","atom","^3","2.54780738985139","^D",true],"^1Q",["^
","^2","atom","^3","2.55235886056005","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"CH",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.17227375203409","^D",true],"^C",["^
","^2","atom","^3","1.97861505905873","^D",true],"^E",["^
","^2","atom","^3","2.53501253675864","^D",true],"^F",["^
","^2","atom","^3","2.13766282113072","^D",true],"^G",["^
```

```
","^2","atom","^3","1.65425824514532","^D",true],"^H",["^
","^2","atom","^3","1.15484251419216","^D",true],"^I",["^
","^2","atom","^3","1.04515174261587","^D",true],"^J",["^
","^2","atom","^3","1.23904724663021","^D",true],"^K",["^
","^2","atom","^3","1.25925634808891","^D",true],"^L",["^
","^2","atom","^3","1.125420460311","^D",true],"^M",["^
","^2","atom","^3","0.722403830625566","^D",true],"^N",["^
","^2","atom","^3","0.524791841648688","^D",true],"^O",["^
","^2","atom","^3","0.762479990409525","^D",true],"^P",["^
","^2","atom","^3","0.738225529466449","^D",true],"^Q",["^
","^2","atom","^3","0.538520832855669","^D",true],"^R",["^ ","^2","atom","^3","-
0.0437380434174903","^D",true],"^S",["^ ","^2","atom","^3","-
0.57159575476383","^D",true],"^T",["^ ","^2","atom","^3","-0.339010906485653","^D",true],"^U",["^
","^2","atom","^3","0.00897881001440717","^D",true],"^V",["^
","^2","atom","^3","0.200809491511636","^D",true],"^W",["^
","^2","atom","^3","0.397074418637607","^D",true],"^X",["^
","^2","atom","^3","0.547064910132262","^D",true],"^Y",["^
","^2","atom","^3","0.584291675385673","^D",true],"^Z",["^
","^2","atom","^3","0.428787920002408","^D",true],"^[",["^
","^2","atom","^3","0.359111652414513","^D",true],"^10",["^
","^2","atom","^3","0.441442667641394","^D",true],"^11",["^
","^2","atom","^3","0.520391611336159","^D",true],"^12",["^
","^2","atom","^3","0.628115754543019","^D",true],"^13",["^
","^2","atom","^3","0.734943056123237","^D",true],"^14",["^
","^2","atom","^3","0.808536055550948","^D",true],"^15",["^
","^2","atom","^3","1.02687307219521","^D",true],"^16",["^
","^2","atom","^3","1.24982602441627","^D",true],"^17",["^
","^2","atom","^3","1.10252107229095","^D",true],"^18",["^
","^2","atom","^3","0.910715565788466","^D",true],"^19",["^
","^2","atom","^3","0.797158411024818","^D",true],"^1:",["^
","^2","atom","^3","0.668242326234317","^D",true],"^1;",["^
","^2","atom","^3","0.441636406706345","^D",true],"^1<",["^
","^2","atom","^3","0.240891210155647","^D",true],"^1=",["^
","^2","atom","^3","0.297135765740057","^D",true],"^1>",["^
","^2","atom","^3","0.476919931285641","^D",true],"^1?",["^
","^2","atom","^3","0.561954617400164","^D",true],"^1@",["^
","^2","atom","^3","0.632771238018431","^D",true],"^1A",["^
","^2","atom","^3","0.756469145838096","^D",true],"^1B",["^
","^2","atom","^3","0.74191960337232","^D",true],"^1C",["^
","^2","atom","^3","0.687425960233006","^D",true],"^1D",["^
","^2","atom","^3","0.640601540243491","^D",true],"^1E",["^
```

","^2","atom","^3","0.627558473346134","^D",true],"^1F",["^

```
","^2","atom","^3","0.893690977823134","^D",true],"^1G",["^
","^2","atom","^3","1.27061807385776","^D",true],"^1H",["^
","^2","atom","^3","1.24948463127384","^D",true],"^1I",["^
","^2","atom","^3","1.0415580576588","^D",true],"^1J",["^
","^2","atom","^3","1.11187894263206","^D",true],"^1K",["^
","^2","atom","^3","1.06181932886789","^D",true],"^1L",["^
","^2","atom","^3","1.14987975781229","^D",true],"^1M",["^
","^2","atom","^3","1.22010397343287","^D",true],"^1N",["^
","^2","atom","^3","1.13833715247736","^D",true],"^10",["^
","^2","atom","^3","1.09203117387253","^D",true],"^1P",["^
","^2","atom","^3","0.933155888738653","^D",true],"^1Q",["^
","^2","atom","^3","0.762633818427414","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"CO",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","3.11898470665559","^D",true],"^C",["^
","^2","atom","^3","3.12717365754487","^D",true],"^E",["^
","^2","atom","^3","3.12025091815616","^D",true],"^F",["^
","^2","atom","^3","3.09365795804375","^D",true],"^G",["^
","^2","atom","^3","3.04563969272126","^D",true],"^H",["^
","^2","atom","^3","2.98154112450007","^D",true],"^I",["^
","^2","atom","^3","2.91821901844547","^D",true],"^J",["^
","^2","atom","^3","2.85197863338874","^D",true],"^K",["^
","^2","atom","^3","2.76513906420221","^D",true],"^L",["^
","^2","atom","^3","2.65525054626117","^D",true],"^M",["^
","^2","atom","^3","2.53468096540367","^D",true],"^N",["^
","^2","atom","^3","2.40980503802997","^D",true],"^O",["^
","^2","atom","^3","2.30216968028272","^D",true],"^P",["^
","^2","atom","^3","2.23145618326731","^D",true],"^Q",["^
","^2","atom","^3","2.20729306127189","^D",true],"^R",["^
","^2","atom","^3","2.2147035138772","^D",true],"^S",["^
","^2","atom","^3","2.22966148411511","^D",true],"^T",["^
","^2","atom","^3","2.23598740819811","^D",true],"^U",["^
","^2","atom","^3","2.23643083601015","^D",true],"^V",["^
","^2","atom","^3","2.2262517855784","^D",true],"^W",["^
","^2","atom","^3","2.20822112266442","^D",true],"^X",["^
","^2","atom","^3","2.19178820835483","^D",true],"^Y",["^
","^2","atom","^3","2.17713284173387","^D",true],"^Z",["^
","^2","atom","^3","2.15571183241846","^D",true],"^[",["^
","^2","atom","^3","2.12616657756675","^D",true],"^10",["^
","^2","atom","^3","2.09163324838719","^D",true],"^11",["^
```

```
","^2","atom","^3","2.05307685557674","^D",true],"^12",["^
","^2","atom","^3","2.01708722961006","^D",true],"^13",["^
","^2","atom","^3","1.99033075935305","^D",true],"^14",["^
","^2","atom","^3","1.97571380729394","^D",true],"^15",["^
","^2","atom","^3","1.96795634763599","^D",true],"^16",["^
","^2","atom","^3","1.96163351166847","^D",true],"^17",["^
","^2","atom","^3","1.94850158014546","^D",true],"^18",["^
","^2","atom","^3","1.92400992359845","^D",true],"^19",["^
","^2","atom","^3","1.88488743703396","^D",true],"^1:",["^
","^2","atom","^3","1.83561588765327","^D",true],"^1;",["^
","^2","atom","^3","1.78227406582073","^D",true],"^1<",["^
","^2","atom","^3","1.73108970245475","^D",true],"^1=",["^
","^2","atom","^3","1.68363792564305","^D",true],"^1>",["^
","^2","atom","^3","1.64205076757966","^D",true],"^1?",["^
","^2","atom","^3","1.60375177978396","^D",true],"^1@",["^
","^2","atom","^3","1.56726415911337","^D",true],"^1A",["^
","^2","atom","^3","1.52691951940203","^D",true],"^1B",["^
","^2","atom","^3","1.47772163604311","^D",true],"^1C",["^
","^2","atom","^3","1.41717845046441","^D",true],"^1D",["^
","^2","atom","^3","1.34974470871339","^D",true],"^1E",["^
","^2","atom","^3","1.2887374453095","^D",true],"^1F",["^
","^2","atom","^3","1.2344964589158","^D",true],"^1G",["^
","^2","atom","^3","1.17615710002158","^D",true],"^1H",["^
","^2","atom","^3","1.11248569112862","^D",true],"^11",["^
","^2","atom","^3","1.05065217370834","^D",true],"^1J",["^
","^2","atom","^3","0.969133685944809","^D",true],"^1K",["^
","^2","atom","^3","0.902010124970286","^D",true],"^1L",["^
","^2","atom","^3","0.908292540221038","^D",true],"^1M",["^
","^2","atom","^3","1.00987226880959","^D",true],"^1N",["^
","^2","atom","^3","1.16724517905816","^D",true],"^10",["^
","^2","atom","^3","1.36006067275726","^D",true],"^1P",["^
","^2","atom","^3","1.50338779554789","^D",true],"^1Q",["^
","^2","atom","^3","1.51727089084319","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"CN",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.83286768126466","^D",true],"^C",["^
","^2","atom","^3","-1.01552778731319","^D",true],"^E",["^
","^2","atom","^3","0.820455548748518","^D",true],"^F",["^
","^2","atom","^3","2.45764740395145","^D",true],"^G",["^
","^2","atom","^3","2.32068298706855","^D",true],"^H",["^
```

```
","^2","atom","^3","2.38136810251949","^D",true],"^I",["^
","^2","atom","^3","2.78733183821693","^D",true],"^J",["^
","^2","atom","^3","2.5706976197388","^D",true],"^K",["^
","^2","atom","^3","2.61090262648529","^D",true],"^L".["^
","^2","atom","^3","2.74000210569558","^D",true],"^M",["^
","^2","atom","^3","2.76167556645304","^D",true],"^N",["^
","^2","atom","^3","2.74691554961857","^D",true],"^O",["^
","^2","atom","^3","2.45735692952286","^D",true],"^P",["^
","^2","atom","^3","2.28339536396383","^D",true],"^Q",["^
","^2","atom","^3","2.06595501335632","^D",true],"^R",["^
","^2","atom","^3","1.76639178162482","^D",true],"^S",["^
","^2","atom","^3","1.54733797287665","^D",true],"^T",["^
","^2","atom","^3","1.36277947570678","^D",true],"^U",["^
","^2","atom","^3","1.33818233834084","^D",true],"^V",["^
","^2","atom","^3","1.33392795351687","^D",true],"^W",["^
","^2","atom","^3","1.25422105193987","^D",true],"^X",["^
","^2","atom","^3","1.28095234429252","^D",true],"^Y",["^
","^2","atom","^3","1.47267476016581","^D",true],"^Z",["^
","^2","atom","^3","1.4449496950092","^D",true],"^[",["^
","^2","atom","^3","1.31206876113779","^D",true],"^10",["^
","^2","atom","^3","1.36169911825369","^D",true],"^11",["^
","^2","atom","^3","1.48739892914903","^D",true],"^12",["^
","^2","atom","^3","1.6036050865576","^D",true],"^13",["^
","^2","atom","^3","1.61007108578698","^D",true],"^14",["^
","^2","atom","^3","1.53316999599862","^D",true],"^15",["^
","^2","atom","^3","1.46730321087928","^D",true],"^16",["^
","^2","atom","^3","1.36443400840349","^D",true],"^17",["^
","^2","atom","^3","1.2255362283362","^D",true],"^18",["^
","^2","atom","^3","1.14961943083465","^D",true],"^19",["^
","^2","atom","^3","1.13026063215591","^D",true],"^1:",["^
","^2","atom","^3","1.08650915088974","^D",true],"^1;",["^
","^2","atom","^3","1.04814151412165","^D",true],"^1<",["^
","^2","atom","^3","1.02345002419879","^D",true],"^1=",["^
","^2","atom","^3","0.959550406298151","^D",true],"^1>",["^
","^2","atom","^3","0.865851392993279","^D",true],"^1?",["^
","^2","atom","^3","0.787956592953992","^D",true],"^1 @",["^
","^2","atom","^3","0.726380637838525","^D",true],"^1A",["^
","^2","atom","^3","0.669999567758626","^D",true],"^1B",["^
","^2","atom","^3","0.622860936133583","^D",true],"^1C",["^
","^2","atom","^3","0.593932815112141","^D",true],"^1D",["^
","^2","atom","^3","0.588124989556992","^D",true],"^1E",["^
","^2","atom","^3","0.558374367373002","^D",true],"^1F",["^
```

```
","^2","atom","^3","0.522271866392275","^D",true],"^1G",["^
","^2","atom","^3","0.51238693163744","^D",true],"^1H",["^
","^2","atom","^3","0.497381400884935","^D",true],"^1I",["^
","^2","atom","^3","0.482959688678361","^D",true],"^1J",["^
","^2","atom","^3","0.47915045424996","^D",true],"^1K",["^
","^2","atom","^3","0.487231117971201","^D",true],"^1L",["^
","^2","atom","^3","0.49370963351136","^D",true],"^1M",["^
","^2","atom","^3","0.506311591779847","^D",true],"^1N",["^
","^2","atom","^3","0.508136747291937","^D",true],"^10",["^
","^2","atom","^3","0.541478512050099","^D",true],"^1P",["^
","^2","atom","^3","0.559121331017265","^D",true],"^1Q",["^
","^2","atom","^3","0.455899678672578","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"CM",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.00406273203389","^D",true],"^C",["^
","^2","atom","^3","2.06659374627684","^D",true],"^E",["^
","^2","atom","^3","2.12877195279792","^D",true],"^F",["^
","^2","atom","^3","2.187076753006","^D",true],"^G",["^
","^2","atom","^3","2.2387895526015","^D",true],"^H",["^
","^2","atom","^3","2.28637116520031","^D",true],"^I",["^
","^2","atom","^3","2.33399348556442","^D",true],"^J",["^
","^2","atom","^3","2.38323270044491","^D",true],"^K",["^
","^2","atom","^3","2.43189772467803","^D",true],"^L",["^
","^2","atom","^3","2.47938707740237","^D",true],"^M",["^
","^2","atom","^3","2.52668321199426","^D",true],"^N",["^
","^2","atom","^3","2.57254774900663","^D",true],"^O",["^
","^2","atom","^3","2.61899006794968","^D",true],"^P",["^
","^2","atom","^3","2.6678398293109","^D",true],"^Q",["^
","^2","atom","^3","2.71955432696634","^D",true],"^R",["^
","^2","atom","^3","2.77283069575184","^D",true],"^S",["^
","^2","atom","^3","2.82315153185668","^D",true],"^T",["^
","^2","atom","^3","2.86998205982129","^D",true],"^U",["^
","^2","atom","^3","2.91768079890719","^D",true],"^V",["^
","^2","atom","^3","2.96604717679114","^D",true],"^W",["^
","^2","atom","^3","3.01240658550505","^D",true],"^X",["^
","^2","atom","^3","3.05140636216326","^D",true],"^Y",["^
","^2","atom","^3","3.08277627356878","^D",true],"^Z",["^
","^2","atom","^3","3.11116944811422","^D",true],"^[",["^
","^2","atom","^3","3.13694656763308","^D",true],"^10",["^
","^2","atom","^3","3.15695763111252","^D",true],"^11",["^
```

```
","^2","atom","^3","3.17303530406618","^D",true],"^12",["^
","^2","atom","^3","3.17716166665816","^D",true],"^13",["^
","^2","atom","^3","3.15857060860854","^D",true],"^14",["^
","^2","atom","^3","3.11455371679506","^D",true],"^15",["^
","^2","atom","^3","3.05366922734741","^D",true],"^16",["^
","^2","atom","^3","2.99231289444124","^D",true],"^17",["^
","^2","atom","^3","2.93547860764556","^D",true],"^18",["^
","^2","atom","^3","2.87511451757627","^D",true],"^19",["^
","^2","atom","^3","2.81216430975158","^D",true],"^1:",["^
","^2","atom","^3","2.75075586103666","^D",true],"^1;",["^
","^2","atom","^3","2.69014573214394","^D",true],"^1<",["^
","^2","atom","^3","2.63926703894806","^D",true],"^1=",["^
","^2","atom","^3","2.61000207051589","^D",true],"^1>",["^
","^2","atom","^3","2.60652447933916","^D",true],"^1?",["^
","^2","atom","^3","2.62109932792552","^D",true],"^1@",["^
","^2","atom","^3","2.63964003469426","^D",true],"^1A",["^
","^2","atom","^3","2.65570461896811","^D",true],"^1B",["^
","^2","atom","^3","2.67376297649597","^D",true],"^1C",["^
","^2","atom","^3","2.69220301288578","^D",true],"^1D",["^
","^2","atom","^3","2.70980276705716","^D",true],"^1E",["^
","^2","atom","^3","2.7271087067728","^D",true],"^1F",["^
","^2","atom","^3","2.74200543563107","^D",true],"^1G",["^
","^2","atom","^3","2.75079722484934","^D",true],"^1H",["^
","^2","atom","^3","2.7523121978901","^D",true],"^1I",["^
","^2","atom","^3","2.74777349120564","^D",true],"^1J",["^
","^2","atom","^3","2.74043566616731","^D",true],"^1K",["^
","^2","atom","^3","2.7312639677483","^D",true],"^1L",["^
","^2","atom","^3","2.71824428512191","^D",true],"^1M",["^
","^2","atom","^3","2.70155571704048","^D",true],"^1N",["^
","^2","atom","^3","2.68179172973963","^D",true],"^10",["^
","^2","atom","^3","2.66049460889168","^D",true],"^1P",["^
","^2","atom","^3","2.63769436262766","^D",true],"^1Q",["^
","^2","atom","^3","2.61229075104427","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"CL",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.0830130315694","^D",true],"^C",["^
","^2","atom","^3","2.07859364236168","^D",true],"^E",["^
","^2","atom","^3","2.06298969785899","^D",true],"^F",["^
","^2","atom","^3","2.02595967998818","^D",true],"^G",["^
","^2","atom","^3","1.96284456024937","^D",true],"^H",["^
```

```
","^2","atom","^3","1.88381842117001","^D",true],"^I",["^
","^2","atom","^3","1.79939610235578","^D",true],"^J",["^
","^2","atom","^3","1.72494421619437","^D",true],"^K",["^
","^2","atom","^3","1.66928428355353","^D",true],"^L",["^
","^2","atom","^3","1.6389359570277","^D",true],"^M",["^
","^2","atom","^3","1.62635873784844","^D",true],"^N",["^
","^2","atom","^3","1.6181446507564","^D",true],"^O",["^
","^2","atom","^3","1.60577909590203","^D",true],"^P",["^
","^2","atom","^3","1.59216869956503","^D",true],"^Q",["^
","^2","atom","^3","1.57502108108594","^D",true],"^R",["^
","^2","atom","^3","1.55569650291248","^D",true],"^S",["^
","^2","atom","^3","1.54173810198828","^D",true],"^T",["^
","^2","atom","^3","1.53050611864007","^D",true],"^U",["^
","^2","atom","^3","1.51180803509265","^D",true],"^V",["^
","^2","atom","^3","1.48330403519433","^D",true],"^W",["^
","^2","atom","^3","1.45075639556459","^D",true],"^X",["^
","^2","atom","^3","1.4144267796708","^D",true],"^Y",["^
","^2","atom","^3","1.38815159304691","^D",true],"^Z",["^
","^2","atom","^3","1.38721905559903","^D",true],"^[",["^
","^2","atom","^3","1.41897091089265","^D",true],"^10",["^
","^2","atom","^3","1.47196633068433","^D",true],"^11",["^
","^2","atom","^3","1.52686081319647","^D",true],"^12",["^
","^2","atom","^3","1.57126264708873","^D",true],"^13",["^
","^2","atom","^3","1.60677385932286","^D",true],"^14",["^
","^2","atom","^3","1.62935901120449","^D",true],"^15",["^
","^2","atom","^3","1.6395147692577","^D",true],"^16",["^
","^2","atom","^3","1.64841970011086","^D",true],"^17",["^
","^2","atom","^3","1.65030653117528","^D",true],"^18",["^
","^2","atom","^3","1.62750735300571","^D",true],"^19",["^
","^2","atom","^3","1.5752224851923","^D",true],"^1:",["^
","^2","atom","^3","1.5029844838017","^D",true],"^1;",["^
","^2","atom","^3","1.42575128225713","^D",true],"^1<",["^
","^2","atom","^3","1.35395801302939","^D",true],"^1=",["^
","^2","atom","^3","1.28689655595197","^D",true],"^1>",["^
","^2","atom","^3","1.22804282065597","^D",true],"^1?",["^
","^2","atom","^3","1.17721142767665","^D",true],"^1@",["^
","^2","atom","^3","1.12618583494464","^D",true],"^1A",["^
","^2","atom","^3","1.07881292652664","^D",true],"^1B",["^
","^2","atom","^3","1.04803826249803","^D",true],"^1C",["^
","^2","atom","^3","1.03764280108146","^D",true],"^1D",["^
","^2","atom","^3","1.04200958151135","^D",true],"^1E",["^
","^2","atom","^3","1.05592653411586","^D",true],"^1F",["^
```

```
","^2","atom","^3","1.06853750831829","^D",true],"^1G",["^
","^2","atom","^3","1.07143797237155","^D",true],"^1H",["^
","^2","atom","^3","1.05928030084099","^D",true],"^1I",["^
","^2","atom","^3","1.03892916043728","^D",true],"^1J",["^
","^2","atom","^3","0.997439115198244","^D",true],"^1K",["^
","^2","atom","^3","0.963057456532428","^D",true],"^1L",["^
","^2","atom","^3","0.978852117140791","^D",true],"^1M",["^
","^2","atom","^3","1.06114512594635","^D",true],"^1N",["^
","^2","atom","^3","1.17775747141868","^D",true],"^10",["^
","^2","atom","^3","1.32520160643522","^D",true],"^1P",["^
","^2","atom","^3","1.42518504417829","^D",true],"^1Q",["^
","^2","atom","^3","1.39101054110467","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"XC",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom"],"^C",["^
","^2","atom","^3","0.911437082980825","^D",true],"^E",["^
","^2","atom","^3","0.930029429928993","^D",true],"^F",["^
","^2","atom","^3","0.942327745102546","^D",true],"^G",["^
","^2","atom","^3","0.919845784226567","^D",true],"^H",["^
","^2","atom","^3","0.904033791385189","^D",true],"^I",["^
","^2","atom","^3","0.83489105351795","^D",true],"^J",["^
","^2","atom","^3","0.716451719090074","^D",true],"^K",["^
","^2","atom","^3","0.670813648320575","^D",true],"^L",["^
","^2","atom","^3","0.67363659079507","^D",true],"^M",["^
","^2","atom","^3","0.545949835991408","^D",true],"^N",["^
","^2","atom","^3","0.551465639809322","^D",true],"^O",["^
","^2","atom","^3","0.675326008531954","^D",true],"^P",["^
","^2","atom","^3","0.637263972812747","^D",true],"^Q",["^
","^2","atom","^3","0.570833560250293","^D",true],"^R",["^
","^2","atom","^3","0.517766988007523","^D",true],"^S",["^
","^2","atom","^3","0.448763575327348","^D",true],"^T",["^
","^2","atom","^3","0.400442353997832","^D",true],"^U",["^
","^2","atom","^3","0.405765820138242","^D",true],"^V",["^
","^2","atom","^3","0.411699779765144","^D",true],"^W",["^
","^2","atom","^3","0.431305506604843","^D",true],"^X",["^
","^2","atom","^3","0.383509424035793","^D",true],"^Y",["^
","^2","atom","^3","0.273981806115373","^D",true],"^Z",["^
","^2","atom","^3","0.201612404784839","^D",true],"^[",["^
","^2","atom","^3","0.167868108682526","^D",true],"^10",["^
","^2","atom","^3","0.18951675113496","^D",true],"^11",["^
```

```
","^2","atom","^3","0.249416983538666","^D",true],"^12",["^
","^2","atom","^3","0.276464334776122","^D",true],"^13",["^
","^2","atom","^3","0.334348558656146","^D",true],"^14",["^
","^2","atom","^3","0.428216680669749","^D",true],"^15",["^
","^2","atom","^3","0.45991707810586","^D",true],"^16",["^
","^2","atom","^3","0.464414631160224","^D",true],"^17",["^
","^2","atom","^3","0.46494504874363","^D",true],"^18",["^
","^2","atom","^3","0.4096742325262","^D",true],"^19",["^
","^2","atom","^3","0.290912227332129","^D",true],"^1:",["^
","^2","atom","^3","0.25750775810755","^D",true],"^1;",["^
","^2","atom","^3","0.259021139218717","^D",true],"^1<",["^
","^2","atom","^3","0.238597423360901","^D",true],"^1=",["^
","^2","atom","^3","0.21088445357509","^D",true],"^1>",["^
","^2","atom","^3","0.258243345750998","^D",true],"^1?",["^
","^2","atom","^3","0.328450827305346","^D",true],"^1@",["^
","^2","atom","^3","0.385011345603999","^D",true],"^1A",["^
","^2","atom","^3","0.489062904193887","^D",true],"^1B",["^
","^2","atom","^3","0.543193574969408","^D",true],"^1C",["^
","^2","atom","^3","0.551279035754987","^D",true],"^1D",["^
","^2","atom","^3","0.518157659958092","^D",true],"^1E",["^
","^2","atom","^3","0.468264632745303","^D",true],"^1F",["^
","^2","atom","^3","0.520476696453812","^D",true],"^1G",["^
","^2","atom","^3","0.489879358384783","^D",true],"^1H",["^
","^2","atom","^3","0.324931835633095","^D",true],"^1I",["^
","^2","atom","^3","0.235742754618769","^D",true],"^1J",["^ ","^2","atom","^3","-
0.217710182973789","^D",true],"^1K",["^
","^2","atom","^3","0.220485298173202","^D",true],"^1L",["^
","^2","atom","^3","0.339993378256366","^D",true],"^1M",["^
","^2","atom","^3","0.345133325624914","^D",true],"^1N",["^
","^2","atom","^3","0.315310310624611","^D",true],"^10",["^
","^2","atom","^3","0.160719553676671","^D",true],"^1Q",["^
","^2","atom","^3","0.181381489078262","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^ ^{\prime\prime}
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"CA",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.29862653524038","^D",true],"^C",["^
","^2","atom","^3","2.00112211044303","^D",true],"^E",["^
","^2","atom","^3","1.85988823339904","^D",true],"^F",["^
","^2","atom","^3","1.86284592763531","^D",true],"^G",["^
","^2","atom","^3","1.88571494336137","^D",true],"^H",["^
```

```
","^2","atom","^3","1.81016659700882","^D",true],"^I",["^
","^2","atom","^3","1.86281377101388","^D",true],"^J",["^
","^2","atom","^3","1.79935650480125","^D",true],"^K",["^
","^2","atom","^3","1.61340850346382","^D",true],"^L",["^
","^2","atom","^3","1.35978347208384","^D",true],"^M",["^
","^2","atom","^3","1.39783160033129","^D",true],"^N",["^
","^2","atom","^3","2.94819452761436","^D",true],"^O",["^
","^2","atom","^3","1.16084656651465","^D",true],"^P",["^
","^2","atom","^3","1.22261658426849","^D",true],"^Q",["^
","^2","atom","^3","1.39602166927373","^D",true],"^R",["^
","^2","atom","^3","1.45942491323998","^D",true],"^S",["^
","^2","atom","^3","1.31580656558804","^D",true],"^T",["^
","^2","atom","^3","1.17025687783266","^D",true],"^U",["^
","^2","atom","^3","0.99545694441135","^D",true],"^V",["^
","^2","atom","^3","0.989698733234704","^D",true],"^W",["^
","^2","atom","^3","1.28959497847156","^D",true],"^X",["^
","^2","atom","^3","1.23339725480528","^D",true],"^Y",["^
","^2","atom","^3","1.18962434077573","^D",true],"^Z",["^
","^2","atom","^3","0.988487567147771","^D",true],"^[",["^
","^2","atom","^3","0.944034716041094","^D",true],"^10",["^
","^2","atom","^3","0.91377427539001","^D",true],"^11",["^
","^2","atom","^3","0.994040150630969","^D",true],"^12",["^
","^2","atom","^3","1.31816778174498","^D",true],"^13",["^
","^2","atom","^3","1.29662488995999","^D",true],"^14",["^
","^2","atom","^3","1.79419351491939","^D",true],"^15",["^
","^2","atom","^3","1.50766067284807","^D",true],"^16",["^
","^2","atom","^3","1.24276123131684","^D",true],"^17",["^
","^2","atom","^3","1.18367554138942","^D",true],"^18",["^
","^2","atom","^3","1.09893087887878","^D",true],"^19",["^
","^2","atom","^3","1.09525810706129","^D",true],"^1:",["^
","^2","atom","^3","1.03476948386834","^D",true],"^1;",["^
","^2","atom","^3","1.04531178311831","^D",true],"^1<",["^
","^2","atom","^3","0.993788591465188","^D",true],"^1=",["^
","^2","atom","^3","0.829909353323744","^D",true],"^1>",["^
","^2","atom","^3","0.812842623716166","^D",true],"^1?",["^
","^2","atom","^3","0.931281553452429","^D",true],"^1@",["^
","^2","atom","^3","1.08635096562717","^D",true],"^1A",["^
","^2","atom","^3","1.08744792718674","^D",true],"^1B",["^
","^2","atom","^3","0.901372739095955","^D",true],"^1C",["^
","^2","atom","^3","0.933020777495183","^D",true],"^1D",["^
","^2","atom","^3","0.944466927450734","^D",true],"^1E",["^
","^2","atom","^3","1.01033450270045","^D",true],"^1F",["^
```

```
","^2","atom","^3","0.971135141368055","^D",true],"^1G",["^
","^2","atom","^3","1.08290711607014","^D",true],"^1H",["^
","^2","atom","^3","1.14175809912162","^D",true],"^1I",["^
","^2","atom","^3","1.11186407517168","^D",true],"^1J",["^
","^2","atom","^3","0.978697786570341","^D",true],"^1K",["^
","^2","atom","^3","1.08581726304756","^D",true],"^1L",["^
","^2","atom","^3","1.05659125917789","^D",true],"^1M",["^
","^2","atom","^3","1.00533757867378","^D",true],"^1N",["^
","^2","atom","^3","0.746339477969813","^D",true],"^10",["^
","^2","atom","^3","1.13234865466606","^D",true],"^1P",["^
","^2","atom","^3","1.18592567535081","^D",true],"^1Q",["^
","^2","atom","^3","1.40924661684667","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"NZ",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.73089013722183","^D",true],"^C",["^
","^2","atom","^3","1.99944049933518","^D",true],"^E",["^
","^2","atom","^3","2.54211212405058","^D",true],"^F",["^
","^2","atom","^3","1.98658254381755","^D",true],"^G",["^
","^2","atom","^3","2.09497226471195","^D",true],"^H",["^
","^2","atom","^3","1.64950611738654","^D",true],"^I",["^
","^2","atom","^3","1.79104763183873","^D",true],"^J",["^
","^2","atom","^3","1.7852325973011","^D",true],"^K",["^
","^2","atom","^3","0.877166546691753","^D",true],"^L",["^
","^2","atom","^3","0.894787617931309","^D",true],"^M",["^
","^2","atom","^3","1.35759226639106","^D",true],"^N",["^
","^2","atom","^3","1.49375095882477","^D",true],"^O",["^
","^2","atom","^3","1.76835888765716","^D",true],"^P",["^
","^2","atom","^3","1.95737000018805","^D",true],"^Q",["^
","^2","atom","^3","2.08528859369898","^D",true],"^R",["^
","^2","atom","^3","1.94543372701951","^D",true],"^S",["^
","^2","atom","^3","0.884790065593746","^D",true],"^T",["^
","^2","atom","^3","0.311361735807443","^D",true],"^U",["^
","^2","atom","^3","0.032044092945716","^D",true],"^V",["^ ","^2","atom","^3","-
","^2","atom","^3","0.384751508652698","^D",true],"^Y",["^
","^2","atom","^3","0.993480548336686","^D",true],"^Z",["^
","^2","atom","^3","1.3594947716689","^D",true],"^[",["^
","^2","atom","^3","0.865186524752234","^D",true],"^10",["^
","^2","atom","^3","0.617838918191614","^D",true],"^11",["^ ","^2","atom","^3","-
0.0246404042272856","^D",true],"^12",["^
```

```
","^2","atom","^3","0.861875993248055","^D",true],"^13",["^
","^2","atom","^3","0.274482468222468","^D",true],"^14",["^
","^2","atom","^3","0.480054396222279","^D",true],"^15",["^
","^2","atom","^3","0.92322272881111","^D",true],"^16",["^ ","^2","atom"],"^17",["^
","^2","atom","^3","1.04173538422176","^D",true],"^18",["^
","^2","atom","^3","1.14023110662887","^D",true],"^19",["^
","^2","atom","^3","1.32923733494336","^D",true],"^1:",["^
","^2","atom","^3","1.46436378746179","^D",true],"^1;",["^
","^2","atom","^3","1.58266192727998","^D",true],"^1<",["^
","^2","atom","^3","1.31235828649882","^D",true],"^1=",["^
","^2","atom","^3","0.887279888633483","^D",true],"^1>",["^
","^2","atom","^3","0.525484536213216","^D",true],"^1?",["^
","^2","atom","^3","0.587564086381346","^D",true],"^1 @",["^
","^2","atom","^3","0.589286034969052","^D",true],"^1A",["^
","^2","atom","^3","1.73717486434422","^D",true],"^1B",["^
","^2","atom","^3","1.97355854434158","^D",true],"^1C",["^
","^2","atom","^3","1.48621908244575","^D",true],"^1D",["^
","^2","atom","^3","1.12877350967992","^D",true],"^1E",["^
","^2","atom","^3","1.21898486028427","^D",true],"^1F",["^
","^2","atom","^3","0.932407687512324","^D",true],"^1G",["^
","^2","atom","^3","0.848701402422591","^D",true],"^1H",["^
","^2","atom","^3","0.999728031208421","^D",true],"^1I",["^
","^2","atom","^3","1.1117260560215","^D",true],"^1J",["^
","^2","atom","^3","0.762479795105218","^D",true],"^1K",["^
","^2","atom","^3","0.548220797298334","^D",true],"^1L",["^
","^2","atom","^3","0.768347998194806","^D",true],"^1M",["^
","^2","atom","^3","1.51033948544577","^D",true],"^1N",["^
","^2","atom","^3","1.88904512495193","^D",true],"^10",["^
","^2","atom","^3","2.09935688627085","^D",true],"^1P",["^
","^2","atom","^3","2.12296238197075","^D",true],"^1Q",["^
","^2","atom","^3","1.89273580152215","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"CG",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.35050573354813","^D",true],"^C",["^
","^2","atom","^3","2.41239737025071","^D",true],"^E",["^
","^2","atom","^3","2.47338577663402","^D",true],"^F",["^
","^2","atom","^3","2.53028907077195","^D",true],"^G",["^
","^2","atom","^3","2.58467396558615","^D",true],"^H",["^
","^2","atom","^3","2.63438047263038","^D",true],"^I",["^
","^2","atom","^3","2.68082899932782","^D",true],"^J",["^
```

```
","^2","atom","^3","2.72265881195565","^D",true],"^K",["^
","^2","atom","^3","2.76724778890937","^D",true],"^L",["^
","^2","atom","^3","2.81245707360518","^D",true],"^M",["^
","^2","atom","^3","2.85624828818941","^D",true],"^N",["^
","^2","atom","^3","2.89787299564935","^D",true],"^O",["^
","^2","atom","^3","2.93071705807257","^D",true],"^P",["^
","^2","atom","^3","2.95031238662772","^D",true],"^Q",["^
","^2","atom","^3","2.95312500174865","^D",true],"^R",["^
","^2","atom","^3","2.94529609834527","^D",true],"^S",["^
","^2","atom","^3","2.93088142161234","^D",true],"^T".["^
","^2","atom","^3","2.91784813880216","^D",true],"^U",["^
","^2","atom","^3","2.91098148566435","^D",true],"^V",["^
","^2","atom","^3","2.91037691384242","^D",true],"^W",["^
","^2","atom","^3","2.91438110872018","^D",true],"^X",["^
","^2","atom","^3","2.92092463804287","^D",true],"^Y",["^
","^2","atom","^3","2.92002432806136","^D",true],"^Z",["^
","^2","atom","^3","2.90547918188676","^D",true],"^[",["^
","^2","atom","^3","2.87272531522203","^D",true],"^10",["^
","^2","atom","^3","2.82974480301888","^D",true],"^11",["^
","^2","atom","^3","2.78652805626876","^D",true],"^12",["^
","^2","atom","^3","2.75294588283262","^D",true],"^13",["^
","^2","atom","^3","2.73225823509304","^D",true],"^14",["^
","^2","atom","^3","2.72750750517367","^D",true],"^15",["^
","^2","atom","^3","2.73446397092688","^D",true],"^16",["^
","^2","atom","^3","2.74415309787733","^D",true],"^17",["^
","^2","atom","^3","2.75438669955546","^D",true],"^18",["^
","^2","atom","^3","2.76942147035087","^D",true],"^19",["^
","^2","atom","^3","2.79174360144361","^D",true],"^1:",["^
","^2","atom","^3","2.81642816426175","^D",true],"^1;",["^
","^2","atom","^3","2.8499309355552","^D",true],"^1<",["^
","^2","atom","^3","2.88251702964503","^D",true],"^1=",["^
","^2","atom","^3","2.89994744472339","^D",true],"^1>",["^
","^2","atom","^3","2.89786023541925","^D",true],"^1?",["^
","^2","atom","^3","2.88635837234346","^D",true],"^1@",["^
","^2","atom","^3","2.853372224831","^D",true],"^1A",["^
","^2","atom","^3","2.83258730154361","^D",true],"^1B",["^
","^2","atom","^3","2.87441433915302","^D",true],"^1C",["^
","^2","atom","^3","2.9940117547931","^D",true],"^1D",["^
","^2","atom","^3","3.14909448320778","^D",true],"^1E",["^
","^2","atom","^3","3.3218959705612","^D",true],"^1F",["^
","^2","atom","^3","3.43751288509177","^D",true],"^1G",["^
","^2","atom","^3","3.43273509275205","^D",true],"^1H",["^
```

```
","^2","atom","^3","3.28353684179748","^D",true],"^1I",["^
","^2","atom","^3","3.04901015600102","^D",true],"^1J",["^
","^2","atom","^3","2.79448194095141","^D",true],"^1K",["^
","^2","atom","^3","2.59090193632914","^D",true],"^1L",["^
","^2","atom","^3","2.46510906481903","^D",true],"^1M",["^
","^2","atom","^3","2.44063895825017","^D",true],"^1N",["^
","^2","atom","^3","2.48360817719048","^D",true],"^10",["^
","^2","atom","^3","2.53958563357028","^D",true],"^1P",["^
","^2","atom","^3","2.57062991427374","^D",true],"^1Q",["^
","^2","atom","^3","2.58170130027223","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"CF",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.54287212208074","^D",true],"^C",["^
","^2","atom","^3","1.61166919605226","^D",true],"^E",["^
","^2","atom","^3","1.67932481341874","^D",true],"^F",["^
","^2","atom","^3","1.75396029572121","^D",true],"^G",["^
","^2","atom","^3","1.83481486296763","^D",true],"^H",["^
","^2","atom","^3","1.91427754972163","^D",true],"^I",["^
","^2","atom","^3","2.01128213112482","^D",true],"^J",["^
","^2","atom","^3","2.08701159405496","^D",true],"^K",["^
","^2","atom","^3","2.07926631076105","^D",true],"^L",["^
","^2","atom","^3","1.96807140157197","^D",true],"^M",["^
","^2","atom","^3","1.7985417972747","^D",true],"^N",["^
","^2","atom","^3","1.60883639193977","^D",true],"^O",["^
","^2","atom","^3","1.47045769007251","^D",true],"^P",["^
","^2","atom","^3","1.43896323251755","^D",true],"^Q",["^
","^2","atom","^3","1.54667321477715","^D",true],"^R",["^
","^2","atom","^3","1.75029675898148","^D",true],"^S",["^
","^2","atom","^3","1.95421022211756","^D",true],"^T",["^
","^2","atom","^3","2.12570362605943","^D",true],"^U",["^
","^2","atom","^3","2.31351573413524","^D",true],"^V",["^
","^2","atom","^3","2.51235887199991","^D",true],"^W",["^
","^2","atom","^3","2.69957429917276","^D",true],"^X",["^
","^2","atom","^3","2.91637807295291","^D",true],"^Y",["^
","^2","atom","^3","3.08261224042954","^D",true],"^Z",["^
","^2","atom","^3","3.07736699280915","^D",true],"^[",["^
","^2","atom","^3","2.8677764603464","^D",true],"^10",["^
","^2","atom","^3","2.54117257376138","^D",true],"^11",["^
","^2","atom","^3","2.16322665337527","^D",true],"^12",["^
","^2","atom","^3","1.87165554550615","^D",true],"^13",["^
```

```
","^2","atom","^3","1.76505800358741","^D",true],"^14",["^
","^2","atom","^3","1.90313788156346","^D",true],"^15",["^
","^2","atom","^3","2.1973095315302","^D",true],"^16",["^
","^2","atom","^3","2.52509219601212","^D",true],"^17",["^
","^2","atom","^3","2.76586751549388","^D",true],"^18",["^
","^2","atom","^3","2.89470429763114","^D",true],"^19",["^
","^2","atom","^3","2.87557888738909","^D",true],"^1:",["^
","^2","atom","^3","2.75719055169252","^D",true],"^1;",["^
","^2","atom","^3","2.62083457099804","^D",true],"^1<",["^
","^2","atom","^3","2.51340374159003","^D",true],"^1=",["^
","^2","atom","^3","2.41878043234403","^D",true],"^1>",["^
","^2","atom","^3","2.34664723020516","^D",true],"^1?",["^
","^2","atom","^3","2.28984584302171","^D",true],"^1@",["^
","^2","atom","^3","2.21650118570358","^D",true],"^1A",["^
","^2","atom","^3","2.12949156728705","^D",true],"^1B",["^
","^2","atom","^3","2.05785787729933","^D",true],"^1C",["^
","^2","atom","^3","2.00729703477702","^D",true],"^1D",["^
","^2","atom","^3","1.96316575923747","^D",true],"^1E",["^
","^2","atom","^3","1.95402474678839","^D",true],"^1F",["^
","^2","atom","^3","1.92262393104358","^D",true],"^1G",["^
","^2","atom","^3","1.77912036186569","^D",true],"^1H",["^
","^2","atom","^3","1.49251562005692","^D",true],"^1I",["^
","^2","atom","^3","1.12657739646667","^D",true],"^1J",["^
","^2","atom","^3","0.723831391239342","^D",true],"^1K",["^
","^2","atom","^3","0.4015566683962","^D",true],"^1L",["^
","^2","atom","^3","0.259489943235955","^D",true],"^1M",["^
","^2","atom","^3","0.364290952465212","^D",true],"^1N",["^
","^2","atom","^3","0.647403918742867","^D",true],"^1O",["^
","^2","atom","^3","0.985894485598455","^D",true],"^1P",["^
","^2","atom","^3","1.27750413591005","^D",true],"^1Q",["^
","^2","atom","^3","1.51905153699811","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"XD",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom"],"^C",["^
","^2","atom","^3","1.49341818059774","^D",true],"^E",["^
","^2","atom","^3","1.29760790395625","^D",true],"^F",["^
","^2","atom","^3","1.27211524985505","^D",true],"^G",["^
","^2","atom","^3","1.24431087719643","^D",true],"^H",["^
","^2","atom","^3","1.18331728735895","^D",true],"^I",["^
","^2","atom","^3","1.09476205633636","^D",true],"^J",["^
```

```
","^2","atom","^3","1.00262303677906","^D",true],"^K",["^
","^2","atom","^3","0.898716389894645","^D",true],"^L",["^
","^2","atom","^3","1.11443546112457","^D",true],"^M",["^
","^2","atom","^3","0.98661392610336","^D",true],"^N",["^
","^2","atom","^3","1.06654938147103","^D",true],"^O",["^
","^2","atom","^3","1.02048811313398","^D",true],"^P",["^
","^2","atom","^3","0.908038691330432","^D",true],"^Q",["^
","^2","atom","^3","1.02514647215234","^D",true],"^R",["^
","^2","atom","^3","0.957280567039859","^D",true],"^S",["^
","^2","atom","^3","0.800930144931925","^D",true],"^T",["^
","^2","atom","^3","0.824400247005968","^D",true],"^U",["^
","^2","atom","^3","0.824605611641644","^D",true],"^V",["^
","^2","atom","^3","0.857868567655103","^D",true],"^W",["^
","^2","atom","^3","0.827615557807462","^D",true],"^X",["^
","^2","atom","^3","0.820578195453805","^D",true],"^Y",["^
","^2","atom","^3","0.770144056923797","^D",true],"^Z",["^
","^2","atom","^3","0.718015184558936","^D",true],"^[",["^
","^2","atom","^3","0.6751736905549","^D",true],"^10",["^
","^2","atom","^3","0.673613374024185","^D",true],"^11",["^
","^2","atom","^3","0.698359423132814","^D",true],"^12",["^
","^2","atom","^3","0.691601251042457","^D",true],"^13",["^
","^2","atom","^3","0.701360697667312","^D",true],"^14",["^
","^2","atom","^3","0.740529311694942","^D",true],"^15",["^
","^2","atom","^3","0.780109742326985","^D",true],"^16",["^
","^2","atom","^3","0.840236580606728","^D",true],"^17",["^
","^2","atom","^3","0.616869668980428","^D",true],"^18",["^
","^2","atom","^3","0.784578588096437","^D",true],"^19",["^
","^2","atom","^3","0.741546862675094","^D",true],"^1:",["^
","^2","atom","^3","0.862590010482549","^D",true],"^1;",["^
","^2","atom","^3","0.688968078851389","^D",true],"^1<",["^
","^2","atom","^3","0.664982877702087","^D",true],"^1=",["^
","^2","atom","^3","0.64718883121509","^D",true],"^1>",["^
","^2","atom","^3","0.634598567089967","^D",true],"^1?",["^
","^2","atom","^3","0.623743946729149","^D",true],"^1 @",["^
","^2","atom","^3","0.654028777284381","^D",true],"^1A",["^
","^2","atom","^3","0.671640258939419","^D",true],"^1B",["^
","^2","atom","^3","0.658288795833357","^D",true],"^1C",["^
","^2","atom","^3","0.690202869687596","^D",true],"^1D",["^
","^2","atom","^3","0.703795536935644","^D",true],"^1E",["^
","^2","atom","^3","0.760606038959551","^D",true],"^1F",["^
","^2","atom","^3","0.795233876903367","^D",true],"^1G",["^
","^2","atom","^3","0.840812340986233","^D",true],"^1H",["^
```

```
","^2","atom","^3","0.745102675819396","^D",true],"^1I",["^
","^2","atom","^3","0.664721460447254","^D",true],"^1J",["^
","^2","atom","^3","0.475830912398607","^D",true],"^1K",["^
","^2","atom","^3","0.592077091611088","^D",true],"^1L",["^
","^2","atom","^3","0.594065828172361","^D",true],"^1M",["^
","^2","atom","^3","0.607225819150585","^D",true],"^1N",["^
","^2","atom","^3","0.591350494124725","^D",true],"^10",["^
","^2","atom","^3","0.589552310562169","^D",true],"^1P",["^
","^2","atom","^3","0.507298637664675","^D",true],"^1Q",["^
","^2","atom","^3","0.488412288351611","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"CD",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.49992832998359","^D",true],"^C",["^
","^2","atom","^3","2.52197935798028","^D",true],"^E",["^
","^2","atom","^3","2.54751876812446","^D",true],"^F",["^
","^2","atom","^3","2.58845784712173","^D",true],"^G",["^
","^2","atom","^3","2.64959149462192","^D",true],"^H",["^
","^2","atom","^3","2.71975618489503","^D",true],"^I",["^
","^2","atom","^3","2.79404500327336","^D",true],"^J",["^
","^2","atom","^3","2.85100100417728","^D",true],"^K",["^
","^2","atom","^3","2.87076337704849","^D",true],"^L",["^
","^2","atom","^3","2.84556830962245","^D",true],"^M",["^
","^2","atom","^3","2.79322999481036","^D",true],"^N",["^
","^2","atom","^3","2.72613109405861","^D",true],"^O",["^
","^2","atom","^3","2.67397604316135","^D",true],"^P",["^
","^2","atom","^3","2.65867560482589","^D",true],"^Q",["^
","^2","atom","^3","2.6913532411053","^D",true],"^R",["^
","^2","atom","^3","2.75079926808001","^D",true],"^S",["^
","^2","atom","^3","2.82767791060731","^D",true],"^T",["^
","^2","atom","^3","2.88106874645255","^D",true],"^U",["^
","^2","atom","^3","2.87489608300668","^D",true],"^V",["^
","^2","atom","^3","2.79436325207926","^D",true],"^W",["^
","^2","atom","^3","2.67329485704451","^D",true],"^X",["^
","^2","atom","^3","2.55228770153166","^D",true],"^Y",["^
","^2","atom","^3","2.47272828854703","^D",true],"^Z",["^
","^2","atom","^3","2.44682922926975","^D",true],"^[",["^
","^2","atom","^3","2.4889259303779","^D",true],"^10",["^
","^2","atom","^3","2.58164967403539","^D",true],"^11",["^
","^2","atom","^3","2.65065861517184","^D",true],"^12",["^
","^2","atom","^3","2.71614191080454","^D",true],"^13",["^
```

```
","^2","atom","^3","2.86102802229006","^D",true],"^14",["^
","^2","atom","^3","3.09843181730352","^D",true],"^15",["^
","^2","atom","^3","3.37080129878057","^D",true],"^16",["^
","^2","atom","^3","3.67657997608084","^D",true],"^17",["^
","^2","atom","^3","3.89352290629592","^D",true],"^18",["^
","^2","atom","^3","3.89261200880628","^D",true],"^19",["^
","^2","atom","^3","3.63556580110958","^D",true],"^1:",["^
","^2","atom","^3","3.23447917607516","^D",true],"^1;",["^
","^2","atom","^3","2.80099019948698","^D",true],"^1<",["^
","^2","atom","^3","2.47155649351086","^D",true],"^1=",["^
","^2","atom","^3","2.30686798512351","^D",true],"^1>",["^
","^2","atom","^3","2.35694715568681","^D",true],"^1?",["^
","^2","atom","^3","2.55043633649335","^D",true],"^1 @",["^
","^2","atom","^3","2.76927249618913","^D",true],"^1A",["^
","^2","atom","^3","2.93636132555907","^D",true],"^1B",["^
","^2","atom","^3","3.06826881785647","^D",true],"^1C",["^
","^2","atom","^3","3.14549783786798","^D",true],"^1D",["^
","^2","atom","^3","3.18422239202646","^D",true],"^1E",["^
","^2","atom","^3","3.21879546979414","^D",true],"^1F",["^
","^2","atom","^3","3.26138260202606","^D",true],"^1G",["^
","^2","atom","^3","3.29397383945529","^D",true],"^1H",["^
","^2","atom","^3","3.31689665953379","^D",true],"^1I",["^
","^2","atom","^3","3.33113165429104","^D",true],"^1J",["^
","^2","atom","^3","3.33767742162032","^D",true],"^1K",["^
","^2","atom","^3","3.33756477585786","^D",true],"^1L",["^
","^2","atom","^3","3.33136295215193","^D",true],"^1M",["^
","^2","atom","^3","3.31967666506265","^D",true],"^1N",["^
","^2","atom","^3","3.30283220957388","^D",true],"^1O",["^
","^2","atom","^3","3.2829146280863","^D",true],"^1P",["^
","^2","atom","^3","3.25850835081213","^D",true],"^1Q",["^
","^2","atom","^3","3.22669890036105","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"CZ",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.30650778470364","^D",true],"^C",["^
","^2","atom","^3","-0.160042500915763","^D",true],"^E",["^
","^2","atom","^3","0.395694490537776","^D",true],"^F",["^
","^2","atom","^3","0.477058972393582","^D",true],"^G",["^
","^2","atom","^3","0.58890323959932","^D",true],"^H",["^
","^2","atom","^3","0.528566072575263","^D",true],"^I",["^
","^2","atom","^3","0.425318535206866","^D",true],"^J",["^
```

```
","^2","atom","^3","0.323870353038585","^D",true],"^K",["^
","^2","atom","^3","0.237687869340698","^D",true],"^L",["^
","^2","atom","^3","0.204663761578724","^D",true],"^M",["^ ","^2","atom","^3","-
0.38987323824066","^D",true],"^N",["^ ","^2","atom","^3","-0.317563701077064","^D",true],"^O",["^
","^2","atom","^3","0.414503219518839","^D",true],"^P",["^
","^2","atom","^3","0.552141691663197","^D",true],"^Q",["^
","^2","atom","^3","0.664900387723116","^D",true],"^R",["^
","^2","atom","^3","0.699965181580971","^D",true],"^S",["^
","^2","atom","^3","0.667037110958035","^D",true],"^T",["^
","^2","atom","^3","0.59879976253946","^D",true],"^U",["^
","^2","atom","^3","0.541813437966295","^D",true],"^V",["^
","^2","atom","^3","0.489354496250338","^D",true],"^W",["^
","^2","atom","^3","0.115087337589653","^D",true],"^X",["^ ","^2","atom","^3","-
0.034962754636898","^D",true],"^Y",["^ ","^2","atom","^3","0.138100551275644","^D",true],"^Z",["^
","^2","atom","^3","0.087505593392119","^D",true],"^[",["^
","^2","atom","^3","0.0615568796708922","^D",true],"^10",["^
","^2","atom","^3","0.0668204351778328","^D",true],"^11",["^
","^2","atom","^3","0.0494116240523893","^D",true],"^12",["^
","^2","atom","^3","0.049213263053871","^D",true],"^13",["^
","^2","atom","^3","0.0768792586277848","^D",true],"^14",["^
","^2","atom","^3","0.055917203835936","^D",true],"^15",["^ ","^2","atom","^3","-
0.267830773210837","^D",true],"^16",["^ ","^2","atom","^3","-
0.240064841789636","^D",true],"^17",["^
","^2","atom","^3","0.102241165106867","^D",true],"^18",["^
","^2","atom","^3","0.103947042476644","^D",true],"^19",["^
","^2","atom","^3","0.0361217655856125","^D",true],"^1:",["^ ","^2","atom","^3","-
0.0613140627238111","^D",true],"^1;",["^ ","^2","atom","^3","-
0.11638129923463","^D",true],"^1<",["^ ","^2","atom","^3","-
0.107762749274352","^D",true],"^1=",["^ ","^2","atom","^3","-
0.0947447516571582","^D",true],"^1>",["^ ","^2","atom","^3","-
0.102175934295454","^D",true],"^1?",["^ ","^2","atom","^3","-
0.280414108078884","^D",true],"^1@",["^ ","^2","atom","^3","-
0.375719704335905","^D",true],"^1A",["^ ","^2","atom","^3","-
0.192901617564167","^D",true],"^1B",["^ ","^2","atom","^3","-
0.028620590719166","^D",true],"^1C",["^
","^2","atom","^3","0.0304348483027166","^D",true],"^1D",["^
","^2","atom","^3","0.138325980046718","^D",true],"^1E",["^
","^2","atom","^3","0.270795629232185","^D",true],"^1F",["^
","^2","atom","^3","0.583542205385113","^D",true],"^1G",["^
","^2","atom","^3","0.829412602993033","^D",true],"^1H",["^
","^2","atom","^3","0.569729451418061","^D",true],"^1I",["^
","^2","atom","^3","0.29136167418042","^D",true],"^1J",["^
```

```
","^2","atom","^3","0.206747667335417","^D",true],"^1K",["^
","^2","atom","^3","0.139925655740972","^D",true],"^1L",["^
","^2","atom","^3","0.0331699460503076","^D",true],"^1M",["^
","^2","atom","^3","0.105277581527518","^D",true],"^1N",["^
","^2","atom","^3","0.196588748472653","^D",true],"^1O",["^
","^2","atom","^3","0.192048415842684","^D",true],"^1P",["^
","^2","atom","^3","0.265642663548985","^D",true],"^1Q",["^
","^2","atom","^3","0.294597801117122","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^","^2","atom"],"^1Y",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1[",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1[",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],""atom"],"^1Z",["","atom"],""atom"],""atom"],""atom"],""atom"],""atom"],""atom"],""atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"at
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"CY",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.04324605685269","^D",true],"^C",["^
","^2","atom","^3","0.602964435292891","^D",true],"^E",["^
","^2","atom","^3","0.224593408944508","^D",true],"^F",["^
","^2","atom","^3","0.0384214666496467","^D",true],"^G",["^
","^2","atom","^3","0.123126103932515","^D",true],"^H",["^
","^2","atom","^3","0.403763599466718","^D",true],"^I",["^
","^2","atom","^3","0.744767756273483","^D",true],"^J",["^
","^2","atom","^3","1.01971193376709","^D",true],"^K",["^
","^2","atom","^3","1.20811384977431","^D",true],"^L",["^
","^2","atom","^3","1.26532161486716","^D",true],"^M",["^
","^2","atom","^3","1.23011978015673","^D",true],"^N",["^
","^2","atom","^3","1.17314183184259","^D",true],"^O",["^
","^2","atom","^3","1.14329787368361","^D",true],"^P",["^
","^2","atom","^3","1.1256506884754","^D",true],"^Q",["^
","^2","atom","^3","1.1311815344158","^D",true],"^R",["^
","^2","atom","^3","1.14839085952336","^D",true],"^S",["^
","^2","atom","^3","1.18966152736763","^D",true],"^T",["^
","^2","atom","^3","1.20903750220629","^D",true],"^U",["^
","^2","atom","^3","1.15360728151144","^D",true],"^V",["^
","^2","atom","^3","0.99878753995452","^D",true],"^W",["^
","^2","atom","^3","0.790975333981697","^D",true],"^X",["^
","^2","atom","^3","0.548242360620276","^D",true],"^Y",["^
","^2","atom","^3","0.366289899896248","^D",true],"^Z",["^
","^2","atom","^3","0.342767833156402","^D",true],"^[",["^
","^2","atom","^3","0.522637131394653","^D",true],"^10",["^
","^2","atom","^3","0.852153616886481","^D",true],"^11",["^
","^2","atom","^3","1.22245126779559","^D",true],"^12",["^
","^2","atom","^3","1.53738167802852","^D",true],"^13",["^
","^2","atom","^3","1.79447908731078","^D",true],"^14",["^
","^2","atom","^3","1.95942998532544","^D",true],"^15",["^
```

```
","^2","atom","^3","2.05164866456308","^D",true],"^16",["^
","^2","atom","^3","2.13063290402748","^D",true],"^17",["^
","^2","atom","^3","2.20841374451508","^D",true],"^18",["^
","^2","atom","^3","2.23987152820312","^D",true],"^19",["^
","^2","atom","^3","2.21815821573751","^D",true],"^1:",["^
","^2","atom","^3","2.15938382533253","^D",true],"^1;",["^
","^2","atom","^3","2.08706527203294","^D",true],"^1<",["^
","^2","atom","^3","2.01376737118388","^D",true],"^1=",["^
","^2","atom","^3","1.94595593610733","^D",true],"^1>",["^
","^2","atom","^3","1.89067017929981","^D",true],"^1?",["^
","^2","atom","^3","1.8449855080021","^D",true],"^1@",["^
","^2","atom","^3","1.78469786233711","^D",true],"^1A",["^
","^2","atom","^3","1.72290607298974","^D",true],"^1B",["^
","^2","atom","^3","1.6847668288995","^D",true],"^1C",["^
","^2","atom","^3","1.68120165007417","^D",true],"^1D",["^
","^2","atom","^3","1.69321095149567","^D",true],"^1E",["^
","^2","atom","^3","1.72156160310785","^D",true],"^1F",["^
","^2","atom","^3","1.72636824666136","^D",true],"^1G",["^
","^2","atom","^3","1.66415994497319","^D",true],"^1H",["^
","^2","atom","^3","1.51587150742826","^D",true],"^1I",["^
","^2","atom","^3","1.31444719324219","^D",true],"^1J",["^
","^2","atom","^3","1.09241760447132","^D",true],"^1K",["^
","^2","atom","^3","0.903859855349229","^D",true],"^1L",["^
","^2","atom","^3","0.774057448341904","^D",true],"^1M",["^
","^2","atom","^3","0.733317427984668","^D",true],"^1N",["^
","^2","atom","^3","0.752185522592108","^D",true],"^1O",["^
","^2","atom","^3","0.789478236253939","^D",true],"^1P",["^
","^2","atom","^3","0.807965016101293","^D",true],"^1Q",["^
","^2","atom","^3","0.809225398288843","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"CR",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","3.69601196826129","^D",true],"^C",["^
","^2","atom","^3","3.71736389482195","^D",true],"^E",["^
","^2","atom","^3","3.70635185013253","^D",true],"^F",["^
","^2","atom","^3","3.64561202203154","^D",true],"^G",["^
","^2","atom","^3","3.52840869615707","^D",true],"^H",["^
","^2","atom","^3","3.37751102669971","^D",true],"^I",["^
","^2","atom","^3","3.22716246012177","^D",true],"^J",["^
","^2","atom","^3","3.09132091576494","^D",true],"^K",["^
","^2","atom","^3","2.95931566716253","^D",true],"^L",["^
```

```
","^2","atom","^3","2.83182190105033","^D",true],"^M",["^
","^2","atom","^3","2.71605736520612","^D",true],"^N",["^
","^2","atom","^3","2.60110174591699","^D",true],"^O",["^
","^2","atom","^3","2.50476215935326","^D",true],"^P",["^
","^2","atom","^3","2.45625215902852","^D",true],"^Q",["^
","^2","atom","^3","2.4650576319625","^D",true],"^R",["^
","^2","atom","^3","2.5118154417089","^D",true],"^S",["^
","^2","atom","^3","2.5686415154492","^D",true],"^T",["^
","^2","atom","^3","2.61540776772733","^D",true],"^U",["^
","^2","atom","^3","2.65445360163565","^D",true],"^V",["^
","^2","atom","^3","2.67986007038379","^D",true],"^W",["^
","^2","atom","^3","2.69342241711214","^D",true],"^X",["^
","^2","atom","^3","2.7082501303733","^D",true],"^Y",["^
","^2","atom","^3","2.72227252023941","^D",true],"^Z",["^
","^2","atom","^3","2.72342506281629","^D",true],"^[",["^
","^2","atom","^3","2.70892382830313","^D",true],"^10",["^
","^2","atom","^3","2.6844741939987","^D",true],"^11",["^
","^2","atom","^3","2.65134008104356","^D",true],"^12",["^
","^2","atom","^3","2.62026515453033","^D",true],"^13",["^
","^2","atom","^3","2.60298182670887","^D",true],"^14",["^
","^2","atom","^3","2.60297212021542","^D",true],"^15",["^
","^2","atom","^3","2.61184628886813","^D",true],"^16",["^
","^2","atom","^3","2.61509055938705","^D",true],"^17",["^
","^2","atom","^3","2.60270940732769","^D",true],"^18",["^
","^2","atom","^3","2.57651568822316","^D",true],"^19",["^
","^2","atom","^3","2.53371269681655","^D",true],"^1:",["^
","^2","atom","^3","2.47572452819125","^D",true],"^1;",["^
","^2","atom","^3","2.4194342039306","^D",true],"^1<",["^
","^2","atom","^3","2.35579761092103","^D",true],"^1=",["^
","^2","atom","^3","2.25823371837471","^D",true],"^1>",["^
","^2","atom","^3","2.12102211366363","^D",true],"^1?",["^
","^2","atom","^3","1.96091760370543","^D",true],"^1@",["^
","^2","atom","^3","1.79339475965946","^D",true],"^1A",["^
","^2","atom","^3","1.64357745811769","^D",true],"^1B",["^
","^2","atom","^3","1.52763207974278","^D",true],"^1C",["^
","^2","atom","^3","1.45670677090068","^D",true],"^1D",["^
","^2","atom","^3","1.41817515199521","^D",true],"^1E",["^
","^2","atom","^3","1.38828778094378","^D",true],"^1F",["^
","^2","atom","^3","1.35352304767366","^D",true],"^1G",["^
","^2","atom","^3","1.31933869883702","^D",true],"^1H",["^
","^2","atom","^3","1.28265039369265","^D",true],"^1I",["^
","^2","atom","^3","1.2450647850515","^D",true],"^1J",["^
```

```
","^2","atom","^3","1.20968236400613","^D",true],"^1K",["^
","^2","atom","^3","1.17828835259712","^D",true],"^1L",["^
","^2","atom","^3","1.14754994327846","^D",true],"^1M",["^
","^2","atom","^3","1.11747392449788","^D",true],"^1N",["^
","^2","atom","^3","1.08695279543583","^D",true],"^1O",["^
","^2","atom","^3","1.05757038052655","^D",true],"^1P",["^
","^2","atom","^3","1.02767608960277","^D",true],"^1Q",["^
","^2","atom","^3","0.99478225758881","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"XP",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom"],"^C",["^
","^2","atom","^3","1.24108774734904","^D",true],"^E",["^
","^2","atom","^3","1.84204032637626","^D",true],"^F",["^
","^2","atom","^3","2.36283622731214","^D",true],"^G",["^
","^2","atom","^3","2.32202816344676","^D",true],"^H",["^
","^2","atom","^3","2.33756981877715","^D",true],"^I",["^
","^2","atom","^3","2.43517079686345","^D",true],"^J",["^
","^2","atom","^3","2.36956076478528","^D",true],"^K",["^
","^2","atom","^3","2.37722730701451","^D",true],"^L",["^
","^2","atom","^3","2.41350811769072","^D",true],"^M",["^
","^2","atom","^3","2.4189278197686","^D",true],"^N",["^
","^2","atom","^3","2.41186716168447","^D",true],"^O",["^
","^2","atom","^3","2.31688876366294","^D",true],"^P",["^
","^2","atom","^3","2.25870462533615","^D",true],"^Q",["^
","^2","atom","^3","2.18916912644001","^D",true],"^R",["^
","^2","atom","^3","2.09472621333914","^D",true],"^S",["^
","^2","atom","^3","2.02930130827481","^D",true],"^T",["^
","^2","atom","^3","1.96818342395271","^D",true],"^U",["^
","^2","atom","^3","1.96302676606305","^D",true],"^V",["^
","^2","atom","^3","1.97062173500267","^D",true],"^W",["^
","^2","atom","^3","1.96089320290835","^D",true],"^X",["^
","^2","atom","^3","1.98285317365774","^D",true],"^Y",["^
","^2","atom","^3","2.04209132344305","^D",true],"^Z",["^
","^2","atom","^3","2.03056302583231","^D",true],"^[",["^
","^2","atom","^3","1.98494933449427","^D",true],"^10",["^
","^2","atom","^3","1.97986154678908","^D",true],"^11",["^
","^2","atom","^3","1.99386236712051","^D",true],"^12",["^
","^2","atom","^3","2.00463013048552","^D",true],"^13",["^
","^2","atom","^3","1.97647610916083","^D",true],"^14",["^
","^2","atom","^3","1.91399551095979","^D",true],"^15",["^
```

```
","^2","atom","^3","1.89833552035003","^D",true],"^16",["^
","^2","atom","^3","1.76959004182862","^D",true],"^17",["^
","^2","atom","^3","1.68948910199241","^D",true],"^18",["^
","^2","atom","^3","1.63137221178854","^D",true],"^19",["^
","^2","atom","^3","1.58801896576502","^D",true],"^1:",["^
","^2","atom","^3","1.55102216559501","^D",true],"^1;",["^
","^2","atom","^3","1.52077322535973","^D",true],"^1<",["^
","^2","atom","^3","1.49482805771743","^D",true],"^1=",["^
","^2","atom","^3","1.4524412175079","^D",true],"^1>",["^
","^2","atom","^3","1.39766669415408","^D",true],"^1?",["^
","^2","atom","^3","1.35517191597965","^D",true],"^1@",["^
","^2","atom","^3","1.30782776550826","^D",true],"^1A",["^
","^2","atom","^3","1.26983717147269","^D",true],"^1B",["^
","^2","atom","^3","1.24849305614177","^D",true],"^1C",["^
","^2","atom","^3","1.22794457218984","^D",true],"^1D",["^
","^2","atom","^3","1.21253569675679","^D",true],"^1E",["^
","^2","atom","^3","1.1923137831851","^D",true],"^1F",["^
","^2","atom","^3","1.17135034229338","^D",true],"^1G",["^
","^2","atom","^3","1.16599050602251","^D",true],"^1H",["^
","^2","atom","^3","1.16977979920858","^D",true],"^1I",["^
","^2","atom","^3","1.16657420731845","^D",true],"^1J",["^
","^2","atom","^3","1.17074644809054","^D",true],"^1K",["^
","^2","atom","^3","1.16742677481901","^D",true],"^1L",["^
","^2","atom","^3","1.16789730110673","^D",true],"^1M",["^
","^2","atom","^3","1.156194244719","^D",true],"^1N",["^
","^2","atom","^3","1.13795500388349","^D",true],"^10",["^
","^2","atom","^3","1.12484389102005","^D",true],"^1P",["^
","^2","atom","^3","1.10615169345142","^D",true],"^1Q",["^
","^2","atom","^3","1.05763212689602","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"XQ",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom"],"^C",["^
","^2","atom","^3","2.65902913531393","^D",true],"^E",["^
","^2","atom","^3","2.65701476075266","^D",true],"^F",["^
","^2","atom","^3","2.66342948834952","^D",true],"^G",["^
","^2","atom","^3","2.68135095589778","^D",true],"^H",["^
","^2","atom","^3","2.70490129769007","^D",true],"^I",["^
","^2","atom","^3","2.73477750151085","^D",true],"^J",["^
","^2","atom","^3","2.75642804956173","^D",true],"^K",["^
","^2","atom","^3","2.75339042269242","^D",true],"^L",["^
```

```
","^2","atom","^3","2.7199600686435","^D",true],"^M",["^
","^2","atom","^3","2.67033303277948","^D",true],"^N",["^
","^2","atom","^3","2.6195881856322","^D",true],"^O",["^
","^2","atom","^3","2.58688122894775","^D",true],"^P",["^
","^2","atom","^3","2.58123094200766","^D",true],"^Q",["^
","^2","atom","^3","2.60951161727105","^D",true],"^R",["^
","^2","atom","^3","2.66202137056666","^D",true],"^S",["^
","^2","atom","^3","2.71045563818477","^D",true],"^T",["^
","^2","atom","^3","2.75522570008854","^D",true],"^U",["^
","^2","atom","^3","2.81985211145211","^D",true],"^V",["^
","^2","atom","^3","2.90675112427469","^D",true],"^W",["^
","^2","atom","^3","3.00132194685234","^D",true],"^X",["^
","^2","atom","^3","3.09071013963384","^D",true],"^Y",["^
","^2","atom","^3","3.15524493897166","^D",true],"^Z",["^
","^2","atom","^3","3.18287252010843","^D",true],"^[",["^
","^2","atom","^3","3.16664769044172","^D",true],"^10",["^
","^2","atom","^3","3.11718711462441","^D",true],"^11",["^
","^2","atom","^3","3.05885468473865","^D",true],"^12",["^
","^2","atom","^3","2.9953917728911","^D",true],"^13",["^
","^2","atom","^3","2.9108398632815","^D",true],"^14",["^
","^2","atom","^3","2.80478646004072","^D",true],"^15",["^
","^2","atom","^3","3.59094270672638","^D",true],"^16",["^
","^2","atom","^3","2.58217443045159","^D",true],"^17",["^
","^2","atom","^3","2.46755168774482","^D",true],"^18",["^
","^2","atom","^3","2.35489992221838","^D",true],"^19",["^
","^2","atom","^3","2.24622928489831","^D",true],"^1:",["^
","^2","atom","^3","2.14388892252614","^D",true],"^1;",["^
","^2","atom","^3","2.04467509064143","^D",true],"^1<",["^
","^2","atom","^3","1.95526260434653","^D",true],"^1=",["^
","^2","atom","^3","1.86633128492954","^D",true],"^1>",["^
","^2","atom","^3","1.82204922352301","^D",true],"^1?",["^
","^2","atom","^3","1.79682938764884","^D",true],"^1@",["^
","^2","atom","^3","1.77935781740533","^D",true],"^1A",["^
","^2","atom","^3","1.764405743699","^D",true],"^1B",["^
","^2","atom","^3","1.75593862726051","^D",true],"^1C",["^
","^2","atom","^3","1.75276293054321","^D",true],"^1D",["^
","^2","atom","^3","1.75381647717225","^D",true],"^1E",["^
","^2","atom","^3","1.75678829333559","^D",true],"^1F",["^
","^2","atom","^3","1.76193781567649","^D",true],"^1G",["^
","^2","atom","^3","1.77309650931959","^D",true],"^1H",["^
","^2","atom","^3","1.78479901814363","^D",true],"^1I",["^
","^2","atom","^3","1.79774313557894","^D",true],"^1J",["^
```

```
","^2","atom","^3","1.81411817874017","^D",true],"^1K",["^
","^2","atom","^3","1.82672122709207","^D",true],"^1L",["^
","^2","atom","^3","1.82466981130065","^D",true],"^1M",["^
","^2","atom","^3","1.80420198118702","^D",true],"^1N",["^
","^2","atom","^3","1.77224503459286","^D",true],"^1O",["^
","^2","atom","^3","1.73113578645598","^D",true],"^1P",["^
","^2","atom","^3","1.69340875276434","^D",true],"^1Q",["^
","^2","atom","^3","1.6863669426656","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"CW",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","0.735720160079068","^D",true],"^C",["^
","^2","atom","^3","1.03527111034878","^D",true],"^E",["^
","^2","atom","^3","1.79859409061968","^D",true],"^F",["^
","^2","atom","^3","1.88686298616231","^D",true],"^G",["^
","^2","atom","^3","1.73332420521388","^D",true],"^H",["^
","^2","atom","^3","1.57819186815029","^D",true],"^I",["^
","^2","atom","^3","1.04138496835584","^D",true],"^J",["^
","^2","atom","^3","1.06106038020338","^D",true],"^K",["^
","^2","atom","^3","1.55010681784845","^D",true],"^L",["^
","^2","atom","^3","1.61415274319724","^D",true],"^M",["^
","^2","atom","^3","1.50218612026628","^D",true],"^N",["^
","^2","atom","^3","1.81432296308953","^D",true],"^O",["^
","^2","atom","^3","0.217554194766688","^D",true],"^P",["^ ","^2","atom","^3","-
0.541712398569686","^D",true],"^Q",["^
","^2","atom","^3","0.974731946293873","^D",true],"^R",["^
","^2","atom","^3","0.523061566354982","^D",true],"^S",["^
","^2","atom","^3","0.180887604258723","^D",true],"^T",["^
","^2","atom","^3","0.0401528490494618","^D",true],"^U",["^ ","^2","atom","^3","-
","^2","atom","^3","0.128425253885878","^D",true],"^X",["^
","^2","atom","^3","0.396400559512914","^D",true],"^Y",["^
","^2","atom","^3","0.985513282103748","^D",true],"^Z",["^
","^2","atom","^3","0.702386211025075","^D",true],"^[",["^
","^2","atom","^3","0.515344312241777","^D",true],"^10",["^
","^2","atom","^3","0.506154022821026","^D",true],"^11",["^ ","^2","atom","^3","-
0.0320919010001208","^D",true],"^12",["^ ","^2","atom","^3","-
0.793117356944721","^D",true],"^13",["^ ","^2","atom","^3","-
1.46456011402408","^D",true],"^14",["^ ","^2","atom","^3","-
1.56456290964139","^D",true],"^15",["^ ","^2","atom","^3","-
1.05153583877637","^D",true],"^16",["^ ","^2","atom","^3","-
```

```
0.688056323323484","^D",true],"^17",["^ ","^2","atom","^3","-
0.340600020579915","^D",true],"^18",["^
","^2","atom","^3","0.268553408849753","^D",true],"^19",["^
","^2","atom","^3","0.229122133675804","^D",true],"^1:",["^
","^2","atom","^3","0.351314684120746","^D",true],"^1;",["^
","^2","atom","^3","0.800841487823614","^D",true],"^1<",["^
","^2","atom","^3","0.443290344067027","^D",true],"^1=",["^ ","^2","atom","^3","-
1.70475050957122","^D",true],"^1>",["^ ","^2","atom","^3","-
3.55373781613171","^D",true],"^1?",["^ ","^2","atom","^3","-
4.07538613162288","^D",true],"^1@",["^ ","^2","atom","^3","-
3.6617798581649","^D",true],"^1A",["^ ","^2","atom","^3","0.122361119924304","^D",true],"^1B",["^
","^2","atom","^3","2.06210246711066","^D",true],"^1C",["^
","^2","atom","^3","1.72502952808587","^D",true],"^1D",["^
","^2","atom","^3","2.55007380740239","^D",true],"^1E",["^
","^2","atom","^3","2.56811425717747","^D",true],"^1F",["^
","^2","atom","^3","1.97486219793502","^D",true],"^1G",["^
","^2","atom","^3","1.25822530732751","^D",true],"^1H",["^
","^2","atom","^3","0.65115206175087","^D",true],"^1I",["^
","^2","atom","^3","1.26551415533004","^D",true],"^1J",["^
","^2","atom","^3","1.42089766276671","^D",true],"^1K",["^
","^2","atom","^3","0.829929595036991","^D",true],"^1L",["^
","^2","atom","^3","1.13367890654299","^D",true],"^1M",["^
","^2","atom","^3","1.34764139563651","^D",true],"^1N",["^
","^2","atom","^3","1.31959390251523","^D",true],"^10",["^
","^2","atom","^3","1.06031644056836","^D",true],"^1P",["^
","^2","atom","^3","0.319536038312865","^D",true],"^1Q",["^ ","^2","atom","^3","-
0.203734790367624","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^ ","^2","atom"],"^1T",["^
","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^ ","^2","atom"],"^1X",["^
","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^ ","^2","atom"],"^20",["^
","^2","atom"],"^21",["^ ","^2","atom"]]],"CV",["^ ","^<",["^ ","^=",["^ ","^2","atom"],"^>",["^
","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^ ","^2","atom"],"^B",["^
","^2","atom","^3","1.16804713939539","^D",true],"^C",["^
","^2","atom","^3","1.75001764052205","^D",true],"^E",["^
","^2","atom","^3","2.79392607125455","^D",true],"^G",["^
","^2","atom","^3","3.12158070196025","^D",true],"^H",["^
","^2","atom","^3","3.29564903581033","^D",true],"^I",["^
","^2","atom","^3","3.51239436460372","^D",true],"^J",["^
","^2","atom","^3","3.6500672551681","^D",true],"^K",["^
","^2","atom","^3","3.43450412918434","^D",true],"^L",["^
","^2","atom","^3","2.80102756907909","^D",true],"^M",["^
","^2","atom","^3","1.94488163078748","^D",true],"^N",["^
```

```
","^2","atom","^3","0.993459246484098","^D",true],"^O",["^
","^2","atom","^3","0.196630104299385","^D",true],"^P",["^ ","^2","atom","^3","-
0.285498185306104","^D",true],"^Q",["^ ","^2","atom","^3","-
0.309626368278291","^D",true],"^R",["^
","^2","atom","^3","0.00629073947850825","^D",true],"^S",["^
","^2","atom","^3","0.404366223112721","^D",true],"^T",["^
","^2","atom","^3","0.73181312763069","^D",true],"^U",["^
","^2","atom","^3","1.03329527266587","^D",true],"^V",["^
","^2","atom","^3","1.27937503731655","^D",true],"^W",["^
","^2","atom","^3","1.46105083660045","^D",true],"^X",["^
","^2","atom","^3","1.6873055421977","^D",true],"^Y",["^
","^2","atom","^3","1.91349239103628","^D",true],"^Z",["^
","^2","atom","^3","2.01055076533596","^D",true],"^[",["^
","^2","atom","^3","1.94806000765449","^D",true],"^10",["^
","^2","atom","^3","1.79411559351528","^D",true],"^11",["^
","^2","atom","^3","1.57190795293113","^D",true],"^12",["^
","^2","atom","^3","1.41719123416841","^D",true],"^13",["^
","^2","atom","^3","1.42563411074334","^D",true],"^14",["^
","^2","atom","^3","1.65410781295418","^D",true],"^15",["^
","^2","atom","^3","2.02389408425925","^D",true],"^16",["^
","^2","atom","^3","2.42053385540601","^D",true],"^17",["^
","^2","atom","^3","2.71446194152373","^D",true],"^18",["^
","^2","atom","^3","2.85302181451012","^D",true],"^19",["^
","^2","atom","^3","2.78928731145183","^D",true],"^1:",["^
","^2","atom","^3","2.59018454525915","^D",true],"^1;",["^
","^2","atom","^3","2.36613721842322","^D",true],"^1<",["^
","^2","atom","^3","2.18215392481205","^D",true],"^1=",["^
","^2","atom","^3","2.02143829325227","^D",true],"^1>",["^
","^2","atom","^3","1.90601784830282","^D",true],"^1?",["^
","^2","atom","^3","1.82320283994036","^D",true],"^1@",["^
","^2","atom","^3","1.74122378498413","^D",true],"^1A",["^
","^2","atom","^3","1.64845651216231","^D",true],"^1B",["^
","^2","atom","^3","1.56328606621464","^D",true],"^1C",["^
","^2","atom","^3","1.47529500064812","^D",true],"^1D",["^
","^2","atom","^3","1.39512010535105","^D",true],"^1E",["^
","^2","atom","^3","1.31690099474526","^D",true],"^1F",["^
","^2","atom","^3","1.24759357307133","^D",true],"^1G",["^
","^2","atom","^3","1.20976219681942","^D",true],"^1H",["^
","^2","atom","^3","1.20495962890788","^D",true],"^1I",["^
","^2","atom","^3","1.2218771985813","^D",true],"^1J",["^
","^2","atom","^3","1.25103748607776","^D",true],"^1K",["^
","^2","atom","^3","1.2706190619082","^D",true],"^1L",["^
```

```
","^2","atom","^3","1.28086488055888","^D",true],"^1M",["^
","^2","atom","^3","1.26620961111184","^D",true],"^1N",["^
","^2","atom","^3","1.24142064396034","^D",true],"^10",["^
","^2","atom","^3","1.21283174421296","^D",true],"^1P",["^
","^2","atom","^3","1.188624222256","^D",true],"^1Q",["^
","^2","atom","^3","1.15976676910969","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"XU",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom"],"^C",["^
","^2","atom","^3","1.70326044871958","^D",true],"^E",["^
","^2","atom","^3","1.57969382324914","^D",true],"^F",["^
","^2","atom","^3","1.48885031379355","^D",true],"^G",["^
","^2","atom","^3","1.44496832469243","^D",true],"^H",["^
","^2","atom","^3","1.31031051831627","^D",true],"^I",["^
","^2","atom","^3","1.22781221981292","^D",true],"^J",["^
","^2","atom","^3","1.16173341518237","^D",true],"^K",["^
","^2","atom","^3","1.06170383618644","^D",true],"^L",["^
","^2","atom","^3","1.01849636348041","^D",true],"^M",["^
","^2","atom","^3","1.19414191161027","^D",true],"^N",["^
","^2","atom","^3","1.43382840688776","^D",true],"^O",["^
","^2","atom","^3","1.0845770997848","^D",true],"^P",["^
","^2","atom","^3","0.984591964506421","^D",true],"^Q",["^
","^2","atom","^3","0.964277187047614","^D",true],"^R",["^
","^2","atom","^3","1.03664836396828","^D",true],"^S",["^
","^2","atom","^3","0.990400209224205","^D",true],"^T",["^
","^2","atom","^3","1.02685081347529","^D",true],"^U",["^
","^2","atom","^3","1.05875690613837","^D",true],"^V",["^
","^2","atom","^3","1.0983459841127","^D",true],"^W",["^
","^2","atom","^3","0.996746849781729","^D",true],"^X",["^
","^2","atom","^3","1.01099092236167","^D",true],"^Y",["^
","^2","atom","^3","0.981134124422312","^D",true],"^Z",["^
","^2","atom","^3","0.925877361358801","^D",true],"^[",["^
","^2","atom","^3","0.87730279131388","^D",true],"^10",["^
","^2","atom","^3","0.892788101300496","^D",true],"^11",["^
","^2","atom","^3","0.9353414482635","^D",true],"^12",["^
","^2","atom","^3","0.939871492300924","^D",true],"^13",["^
","^2","atom","^3","0.950783584942272","^D",true],"^14",["^
","^2","atom","^3","1.03391832220379","^D",true],"^15",["^
","^2","atom","^3","1.17409729462814","^D",true],"^16",["^
","^2","atom","^3","1.3353753984195","^D",true],"^17",["^
```

```
","^2","atom","^3","1.37557037172542","^D",true],"^18",["^
","^2","atom","^3","1.30510445568157","^D",true],"^19",["^
","^2","atom","^3","1.2205627250581","^D",true],"^1:",["^
","^2","atom","^3","1.1821491108285","^D",true],"^1;",["^
","^2","atom","^3","1.15826320517857","^D",true],"^1<",["^
","^2","atom","^3","1.19007766579411","^D",true],"^1=",["^
","^2","atom","^3","1.13893059409193","^D",true],"^1>",["^
","^2","atom","^3","1.12146035191492","^D",true],"^1?",["^
","^2","atom","^3","1.1009288191018","^D",true],"^1@",["^
","^2","atom","^3","1.00424635233902","^D",true],"^1A",["^
","^2","atom","^3","0.947888188691621","^D",true],"^1B",["^
","^2","atom","^3","0.867299091099042","^D",true],"^1C",["^
","^2","atom","^3","0.930473824664759","^D",true],"^1D",["^
","^2","atom","^3","0.928178273300475","^D",true],"^1E",["^
","^2","atom","^3","0.973418076316719","^D",true],"^1F",["^
","^2","atom","^3","0.957511039909903","^D",true],"^1G",["^
","^2","atom","^3","0.963907968134549","^D",true],"^1H",["^
","^2","atom","^3","0.906830276466891","^D",true],"^1I",["^
","^2","atom","^3","0.860596207445766","^D",true],"^1J",["^
","^2","atom","^3","0.753591265326477","^D",true],"^1K",["^
","^2","atom","^3","0.77152058008619","^D",true],"^1L",["^
","^2","atom","^3","0.73208670444069","^D",true],"^1M",["^
","^2","atom","^3","0.764028925932919","^D",true],"^1N",["^
","^2","atom","^3","0.740860845361979","^D",true],"^1O",["^
","^2","atom","^3","0.767035345519091","^D",true],"^1P",["^
","^2","atom","^3","0.697539651615969","^D",true],"^1Q",["^
","^2","atom","^3","0.701862096885051","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"F1",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom"],"^C",["^
","^2","atom","^3","2.29957782344346","^D",true],"^E",["^
","^2","atom","^3","2.38852168144432","^D",true],"^G",["^
","^2","atom","^3","2.44018254356888","^D",true],"^H",["^
","^2","atom","^3","2.49534262270694","^D",true],"^I",["^
","^2","atom","^3","2.5527546620751","^D",true],"^J",["^
","^2","atom","^3","2.6036435322054","^D",true],"^K",["^
","^2","atom","^3","2.63613305975254","^D",true],"^L",["^
","^2","atom","^3","2.64864961498998","^D",true],"^M",["^
","^2","atom","^3","2.64856716962305","^D",true],"^N",["^
```

```
","^2","atom","^3","2.63307516123024","^D",true],"^O",["^
","^2","atom","^3","2.62526478637679","^D",true],"^P",["^
","^2","atom","^3","2.64584930526443","^D",true],"^Q",["^
","^2","atom","^3","2.70767040443675","^D",true],"^R",["^
","^2","atom","^3","2.78707145100367","^D",true],"^S",["^
","^2","atom","^3","2.87621362486428","^D",true],"^T",["^
","^2","atom","^3","2.93344602314853","^D",true],"^U",["^
","^2","atom","^3","2.9259382861039","^D",true],"^V",["^
","^2","atom","^3","2.83922677155853","^D",true],"^W",["^
","^2","atom","^3","2.70303822327023","^D",true],"^X",["^
","^2","atom","^3","2.56792468173765","^D",true],"^Y",["^
","^2","atom","^3","2.46079202780922","^D",true],"^Z",["^
","^2","atom","^3","2.37652008192065","^D",true],"^[",["^
","^2","atom","^3","2.32154452242258","^D",true],"^10",["^
","^2","atom","^3","2.29471525321414","^D",true],"^11",["^
","^2","atom","^3","2.25395936086628","^D",true],"^12",["^
","^2","atom","^3","2.22670659253166","^D",true],"^13",["^
","^2","atom","^3","2.2770945441911","^D",true],"^14",["^
","^2","atom","^3","2.41913080434367","^D",true],"^15",["^
","^2","atom","^3","3.40494382237735","^D",true],"^16",["^
","^2","atom","^3","2.84540091066548","^D",true],"^17",["^
","^2","atom","^3","3.01125282100017","^D",true],"^18",["^
","^2","atom","^3","3.06437103472965","^D",true],"^19",["^
","^2","atom","^3","2.97665016857948","^D",true],"^1:",["^
","^2","atom","^3","2.8031358011624","^D",true],"^1;",["^
","^2","atom","^3","2.60626430879059","^D",true],"^1<",["^
","^2","atom","^3","2.45496565543853","^D",true],"^1=",["^
","^2","atom","^3","2.30929356305933","^D",true],"^1>",["^
","^2","atom","^3","2.29505462626558","^D",true],"^1?",["^
","^2","atom","^3","2.41077330832309","^D",true],"^1@",["^
","^2","atom","^3","2.51043185637974","^D",true],"^1A",["^
","^2","atom","^3","2.56186871288035","^D",true],"^1B",["^
","^2","atom","^3","2.58480732938386","^D",true],"^1C",["^
","^2","atom","^3","2.56829595961487","^D",true],"^1D",["^
","^2","atom","^3","2.52580583163653","^D",true],"^1E",["^
","^2","atom","^3","2.48307094328631","^D",true],"^1F",["^
","^2","atom","^3","2.44744932980782","^D",true],"^1G",["^
","^2","atom","^3","2.4197650919685","^D",true],"^1H",["^
","^2","atom","^3","2.39908128531113","^D",true],"^1I",["^
","^2","atom","^3","2.38474826099126","^D",true],"^1J",["^
","^2","atom","^3","2.37588867053114","^D",true],"^1K",["^
","^2","atom","^3","2.36430108409824","^D",true],"^1L",["^
```

```
","^2","atom","^3","2.34473773189518","^D",true],"^1M",["^
","^2","atom","^3","2.30761022955281","^D",true],"^1N",["^
","^2","atom","^3","2.26676755666885","^D",true],"^1O",["^
","^2","atom","^3","2.22995516894871","^D",true],"^1P",["^
","^2","atom","^3","2.19510979839563","^D",true],"^1Q",["^
","^2","atom","^3","2.20120684981846","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"SY",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","3.18590170277113","^D",true],"^C",["^
","^2","atom","^3","3.19290139329894","^D",true],"^E",["^
","^2","atom","^3","3.19962509510038","^D",true],"^F",["^
","^2","atom","^3","3.21365510478098","^D",true],"^G",["^
","^2","atom","^3","3.23800230307843","^D",true],"^H",["^
","^2","atom","^3","3.26886703967751","^D",true],"^I",["^
","^2","atom","^3","3.2970712375123","^D",true],"^J",["^
","^2","atom","^3","3.32002744054594","^D",true],"^K",["^
","^2","atom","^3","3.342902461942","^D",true],"^L",["^
","^2","atom","^3","3.36577605965085","^D",true],"^M",["^
","^2","atom","^3","3.38703248481493","^D",true],"^N",["^
","^2","atom","^3","3.41042592641353","^D",true],"^O",["^
","^2","atom","^3","3.42990818711215","^D",true],"^P",["^
","^2","atom","^3","3.43595206269283","^D",true],"^Q",["^
","^2","atom","^3","3.42643002240969","^D",true],"^R",["^
","^2","atom","^3","3.40864172739392","^D",true],"^S",["^
","^2","atom","^3","3.37855550545202","^D",true],"^T",["^
","^2","atom","^3","3.35549339280091","^D",true],"^U",["^
","^2","atom","^3","3.36395533390806","^D",true],"^V",["^
","^2","atom","^3","3.41113320098143","^D",true],"^W",["^
","^2","atom","^3","3.47581055469668","^D",true],"^X",["^
","^2","atom","^3","3.54286549871287","^D",true],"^Y",["^
","^2","atom","^3","3.58128388536095","^D",true],"^Z",["^
","^2","atom","^3","3.57064588592751","^D",true],"^[",["^
","^2","atom","^3","3.50177950853732","^D",true],"^10",["^
","^2","atom","^3","3.39626201507634","^D",true],"^11",["^
","^2","atom","^3","3.2852127840386","^D",true],"^12",["^
","^2","atom","^3","3.18898494395494","^D",true],"^13",["^
","^2","atom","^3","3.10441043148844","^D",true],"^14",["^
","^2","atom","^3","3.03704320025788","^D",true],"^15",["^
","^2","atom","^3","2.98250786085424","^D",true],"^16",["^
","^2","atom","^3","2.92346253751415","^D",true],"^17",["^
```

```
","^2","atom","^3","2.86341205676793","^D",true],"^18",["^
","^2","atom","^3","2.8216482524705","^D",true],"^19",["^
","^2","atom","^3","2.80153756748592","^D",true],"^1:",["^
","^2","atom","^3","2.79221169608319","^D",true],"^1;",["^
","^2","atom","^3","2.80881104145348","^D",true],"^1<",["^
","^2","atom","^3","2.81463035275773","^D",true],"^1=",["^
","^2","atom","^3","2.75745355110967","^D",true],"^1>",["^
","^2","atom","^3","2.62177070065217","^D",true],"^1?",["^
","^2","atom","^3","2.44801766046869","^D",true],"^1@",["^
","^2","atom","^3","2.14439066565607","^D",true],"^1A",["^
","^2","atom","^3","1.879285974242","^D",true],"^1B",["^
","^2","atom","^3","1.91648460264477","^D",true],"^1C",["^
","^2","atom","^3","2.34162470166738","^D",true],"^1D",["^
","^2","atom","^3","2.94779964122782","^D",true],"^1E",["^
","^2","atom","^3","3.73145323439121","^D",true],"^1F",["^
","^2","atom","^3","4.20734026370659","^D",true],"^1G",["^
","^2","atom","^3","3.87685243291654","^D",true],"^1H",["^
","^2","atom","^3","2.58832768757896","^D",true],"^1I",["^
","^2","atom","^3","0.736023434520597","^D",true],"^1J",["^ ","^2","atom","^3","-
1.3172990096967","^D",true],"^1K",["^ ","^2","atom","^3","-3.08473431853188","^D",true],"^1L",["^
","^2","atom","^3","-4.28911754324049","^D",true],"^1M",["^ ","^2","atom","^3","-
4.53656495069144","^D",true],"^1N",["^ ","^2","atom","^3","-
3.91335002110306","^D",true],"^1O",["^ ","^2","atom","^3","-
3.06627374550422","^D",true],"^1P",["^ ","^2","atom","^3","-
2.23595275680349","^D",true],"^1Q",["^ ","^2","atom","^3","-
0.952015451839186","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^ ","^2","atom"],"^1T",["^
","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^ ","^2","atom"],"^1X",["^
","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^ ","^2","atom"],"^20",["^
","^2","atom"],"^21",["^ ","^2","atom"]]],"SX",["^ ","^<",["^ ","^=",["^ ","^2","atom"],"^>",["^
","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^ ","^2","atom"],"^B",["^
","^2","atom"],"^C",["^ ","^2","atom"],"^E",["^ ","^2","atom"],"^F",["^ ","^2","atom"],"^G",["^
","^2","atom"],"^H",["^ ","^2","atom"],"^I",["^ ","^2","atom"],"^J",["^ ","^2","atom"],"^K",["^
","^2","atom"],"^P",["^ ","^2","atom"],"^Q",["^ ","^2","atom"],"^R",["^ ","^2","atom"],"^S",["^
","^2","atom"],"^T",["^ ","^2","atom"],"^U",["^ ","^2","atom"],"^V",["^ ","^2","atom"],"^W",["^
","^2","atom"],"^X",["^ ","^2","atom"],"^Y",["^ ","^2","atom"],"^Z",["^ ","^2","atom"],"^[",["^
","^2","atom"],"^10",["^ ","^2","atom"],"^11",["^ ","^2","atom"],"^12",["^ ","^2","atom"],"^13",["^
","^2","atom"],"^14",["^ ","^2","atom"],"^15",["^ ","^2","atom"],"^16",["^ ","^2","atom"],"^17",["^
","^2","atom"],"^18",["^ ","^2","atom"],"^19",["^ ","^2","atom"],"^1:",["^ ","^2","atom"],"^1;",["^
","^2","atom"],"^1<",["^ ","^2","atom"],"^1=",["^ ","^2","atom"],"^1>",["^ ","^2","atom","^3","-
0.500610762448937","^D",true],"^1?",["^ ","^2","atom","^3","-
1.83437768672749","^D",true],"^1@",["^
```

```
","^2","atom","^3","0.265056847861417","^D",true],"^1A",["^
","^2","atom","^3","0.576764881535037","^D",true],"^1B",["^
","^2","atom","^3","2.23306038730179","^D",true],"^1C",["^
","^2","atom","^3","3.17725287372934","^D",true],"^1D",["^
","^2","atom","^3","1.59700488726039","^D",true],"^1E",["^
","^2","atom","^3","1.29418528189955","^D",true],"^1F",["^
","^2","atom","^3","1.10035012550167","^D",true],"^1G",["^
","^2","atom","^3","0.451494680650392","^D",true],"^1H",["^
","^2","atom","^3","0.803499821546966","^D",true],"^1I",["^ ","^2","atom","^3","-
0.532990982673547","^D",true],"^1J",["^ ","^2","atom","^3","-
1.84029730199093","^D",true],"^1K",["^ ","^2","atom","^3","3.54058281882925","^D",true],"^1L",["^
","^2","atom","^3","5.52303952564313","^D",true],"^1M",["^
","^2","atom","^3","2.90226583447676","^D",true],"^1N",["^
","^2","atom","^3","2.98022317393175","^D",true],"^10",["^
","^2","atom","^3","2.90397846114339","^D",true],"^1P",["^
","^2","atom","^3","1.5023313732953","^D",true],"^1Q",["^
","^2","atom","^3","0.196976475763271","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"SS",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.78459074719984","^D",true],"^C",["^
","^2","atom","^3","1.84313227856729","^D",true],"^E",["^
","^2","atom","^3","1.89645969931955","^D",true],"^F",["^
","^2","atom","^3","1.9469735101348","^D",true],"^G",["^
","^2","atom","^3","1.99641394106301","^D",true],"^H",["^
","^2","atom","^3","2.04463465593649","^D",true],"^I",["^
","^2","atom","^3","2.09065879684478","^D",true],"^J",["^
","^2","atom","^3","2.13566221015749","^D",true],"^K",["^
","^2","atom","^3","2.17950479850906","^D",true],"^L",["^
","^2","atom","^3","2.22490001298686","^D",true],"^M",["^
","^2","atom","^3","2.2702210088182","^D",true],"^N",["^
","^2","atom","^3","2.3168536183545","^D",true],"^O",["^
","^2","atom","^3","2.36396199435268","^D",true],"^P",["^
","^2","atom","^3","2.41078389176273","^D",true],"^Q",["^
","^2","atom","^3","2.45761943173471","^D",true],"^R",["^
","^2","atom","^3","2.50507530176746","^D",true],"^S",["^
","^2","atom","^3","2.50966116582461","^D",true],"^T",["^
","^2","atom","^3","2.51072727116568","^D",true],"^U",["^
","^2","atom","^3","2.58489484365665","^D",true],"^V",["^
","^2","atom","^3","2.75110201720102","^D",true],"^W",["^
","^2","atom","^3","2.95007441908462","^D",true],"^X",["^
```

```
","^2","atom","^3","3.14559845592161","^D",true],"^Y",["^
","^2","atom","^3","3.2386113655299","^D",true],"^Z",["^
","^2","atom","^3","3.15259454207263","^D",true],"^[",["^
","^2","atom","^3","2.85265580693318","^D",true],"^10",["^
","^2","atom","^3","2.40899973199815","^D",true],"^11",["^
","^2","atom","^3","2.03662184406488","^D",true],"^12",["^
","^2","atom","^3","1.70538614330678","^D",true],"^13",["^
","^2","atom","^3","1.2007930371769","^D",true],"^14",["^
","^2","atom","^3","0.478264663449101","^D",true],"^15",["^ ","^2","atom","^3","-
0.344523278472229","^D",true],"^16",["^ ","^2","atom","^3","-
1.32785544303879", "^D", true], "^17", ["^", ", "^2", "atom", "^3", "-100, "atom", "^2", "atom", "^3", "-100, "atom", "-100, "a
2.13914512676129","^D",true],"^18",["^ ","^2","atom","^3","-
2.28312689490098","^D",true],"^19",["^ ","^2","atom","^3","-1.44381527205341","^D",true],"^1:",["^
","^2","atom","^3","0.131346304625936","^D",true],"^1;",["^
","^2","atom","^3","2.00863444822802","^D",true],"^1<",["^
","^2","atom","^3","3.56886616874686","^D",true],"^1=",["^
","^2","atom","^3","4.52119818588904","^D",true],"^1>",["^
","^2","atom","^3","4.69116933576688","^D",true],"^1?",["^
","^2","atom","^3","4.37729090737291","^D",true],"^1@",["^
","^2","atom","^3","3.92863563728403","^D",true],"^1A",["^
","^2","atom","^3","3.66107653661488","^D",true],"^1B",["^
","^2","atom","^3","3.63298585068987","^D",true],"^1C",["^
","^2","atom","^3","3.92550888909834","^D",true],"^1D",["^
","^2","atom","^3","4.37488994034075","^D",true],"^1E",["^
","^2","atom","^3","4.81172747995994","^D",true],"^1F",["^
","^2","atom","^3","5.02780406036904","^D",true],"^1G",["^
","^2","atom","^3","4.94820702079747","^D",true],"^1H",["^
","^2","atom","^3","4.53476107992035","^D",true],"^1I",["^
","^2","atom","^3","3.92643220265909","^D",true],"^1J",["^
","^2","atom","^3","3.33381064434016","^D",true],"^1K",["^
","^2","atom","^3","2.83757611735724","^D",true],"^1L",["^
","^2","atom","^3","2.35872714900465","^D",true],"^1M",["^
","^2","atom","^3","1.91156250220449","^D",true],"^1N",["^
","^2","atom","^3","1.51174398345437","^D",true],"^10",["^
","^2","atom","^3","1.08459461293809","^D",true],"^1P",["^
","^2","atom","^3","0.719738421888599","^D",true],"^1Q",["^
","^2","atom","^3","0.595441569950834","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"SR",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.86161159326094","^D",true],"^C",["^
```

```
","^2","atom","^3","2.7563167141395","^D",true],"^E",["^
","^2","atom","^3","2.660661674084","^D",true],"^F",["^
","^2","atom","^3","2.61510545778841","^D",true],"^G",["^
","^2","atom","^3","2.63310884520771","^D",true],"^H",["^
","^2","atom","^3","2.6698812929956","^D",true],"^I",["^
","^2","atom","^3","2.76500389141823","^D",true],"^J",["^
","^2","atom","^3","2.77117488124161","^D",true],"^K",["^
","^2","atom","^3","2.52494917809183","^D",true],"^L",["^
","^2","atom","^3","1.95111205894612","^D",true],"^M",["^
","^2","atom","^3","1.19098175248345","^D",true],"^N",["^
","^2","atom","^3","0.35405854121575","^D",true],"^O",["^ ","^2","atom","^3","-
0.360581716156034","^D",true],"^P",["^ ","^2","atom","^3","-
0.816573908903496","^D",true],"^Q",["^ ","^2","atom","^3","-
0.894055078515895","^D",true],"^R",["^ ","^2","atom","^3","-
0.677218208299871","^D",true],"^S",["^ ","^2","atom","^3","-
0.355002401613265","^D",true],"^T",["^ ","^2","atom","^3","-
0.0821674361361074","^D",true],"^U",["^
","^2","atom","^3","0.122946597991175","^D",true],"^V",["^
","^2","atom","^3","0.200581166595718","^D",true],"^W",["^
","^2","atom","^3","0.195173079633623","^D",true],"^X",["^
","^2","atom","^3","0.173414785379229","^D",true],"^Y",["^
","^2","atom","^3","0.215515232578314","^D",true],"^Z",["^
","^2","atom","^3","0.375002513587851","^D",true],"^[",["^
","^2","atom","^3","0.675922678931406","^D",true],"^10",["^
","^2","atom","^3","1.06495536540397","^D",true],"^11",["^
","^2","atom","^3","1.48149262152263","^D",true],"^12",["^
","^2","atom","^3","1.82664243516863","^D",true],"^13",["^
","^2","atom","^3","2.03769009487974","^D",true],"^14",["^
","^2","atom","^3","2.08769793420249","^D",true],"^15",["^
","^2","atom","^3","2.01514323462069","^D",true],"^16",["^
","^2","atom","^3","1.91579035158057","^D",true],"^17",["^
","^2","atom","^3","1.83533208672387","^D",true],"^18",["^
","^2","atom","^3","1.73802662907909","^D",true],"^19",["^
","^2","atom","^3","1.63940946884212","^D",true],"^1:",["^
","^2","atom","^3","1.53853399012193","^D",true],"^1;",["^
","^2","atom","^3","1.42958446817659","^D",true],"^1<",["^
","^2","atom","^3","1.31831948725146","^D",true],"^1=",["^
","^2","atom","^3","1.24072699468432","^D",true],"^1>",["^
","^2","atom","^3","1.20059893352165","^D",true],"^1?",["^
","^2","atom","^3","1.18847878896207","^D",true],"^1@",["^
","^2","atom","^3","1.18836936883796","^D",true],"^1A",["^
","^2","atom","^3","1.17980455157357","^D",true],"^1B",["^
```

```
","^2","atom","^3","1.17649992275917","^D",true],"^1C",["^
","^2","atom","^3","1.16889620765124","^D",true],"^1D",["^
","^2","atom","^3","1.16500150120896","^D",true],"^1E",["^
","^2","atom","^3","1.16068937178717","^D",true],"^1F",["^
","^2","atom","^3","1.15813177863678","^D",true],"^1G",["^
","^2","atom","^3","1.15570223137753","^D",true],"^1H",["^
","^2","atom","^3","1.15129214022731","^D",true],"^1I",["^
","^2","atom","^3","1.14423596128383","^D",true],"^1J",["^
","^2","atom","^3","1.13652321236942","^D",true],"^1K",["^
","^2","atom","^3","1.12707710227016","^D",true],"^1L",["^
","^2","atom","^3","1.11086122526833","^D",true],"^1M",["^
","^2","atom","^3","1.08708969416037","^D",true],"^1N",["^
","^2","atom","^3","1.05537038007489","^D",true],"^1O",["^
","^2","atom","^3","1.02222270139872","^D",true],"^1P",["^
","^2","atom","^3","0.987867647627144","^D",true],"^1Q",["^
","^2","atom","^3","0.958587768978366","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"KI",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.45203057041009","^D",true],"^C",["^
","^2","atom","^3","2.4620389950437","^D",true],"^E",["^
","^2","atom","^3","2.46065508147138","^D",true],"^F",["^
","^2","atom","^3","2.41283575400165","^D",true],"^G",["^
","^2","atom","^3","2.36479812012374","^D",true],"^H",["^
","^2","atom","^3","2.24341856280528","^D",true],"^I",["^
","^2","atom","^3","2.1415007141651","^D",true],"^J",["^
","^2","atom","^3","2.05117205790923","^D",true],"^K",["^
","^2","atom","^3","1.93501639862926","^D",true],"^L",["^
","^2","atom","^3","1.8147642475406","^D",true],"^M",["^
","^2","atom","^3","1.74332443651672","^D",true],"^N",["^
","^2","atom","^3","1.60769866646831","^D",true],"^O",["^
","^2","atom","^3","1.52733018618338","^D",true],"^P",["^
","^2","atom","^3","1.45394866583469","^D",true],"^Q",["^
","^2","atom","^3","1.44599594169837","^D",true],"^R",["^
","^2","atom","^3","1.42719902191919","^D",true],"^S",["^
","^2","atom","^3","1.45898587558778","^D",true],"^T",["^
","^2","atom","^3","1.4908695846713","^D",true],"^U",["^
","^2","atom","^3","1.49326969115996","^D",true],"^V",["^
","^2","atom","^3","1.45248463662163","^D",true],"^W",["^
","^2","atom","^3","1.42663040177952","^D",true],"^X",["^
","^2","atom","^3","1.34502257989573","^D",true],"^Y",["^
```

```
","^2","atom","^3","1.29432921659375","^D",true],"^Z",["^
","^2","atom","^3","1.37989467285602","^D",true],"^[",["^
","^2","atom","^3","1.62443219490084","^D",true],"^10",["^
","^2","atom","^3","1.96013535200355","^D",true],"^11",["^
","^2","atom","^3","2.3462166175233","^D",true],"^12",["^
","^2","atom","^3","2.62608026571271","^D",true],"^13",["^
","^2","atom","^3","2.70082502585388","^D",true],"^14",["^
","^2","atom","^3","2.52117796970738","^D",true],"^15",["^
","^2","atom","^3","2.1598991173297","^D",true],"^16",["^
","^2","atom","^3","1.76879457435918","^D",true],"^17",["^
","^2","atom","^3","1.44689910535231","^D",true],"^18",["^
","^2","atom","^3","1.26262625551876","^D",true],"^19",["^
","^2","atom","^3","1.252099882683","^D",true],"^1:",["^
","^2","atom","^3","1.3640726296405","^D",true],"^1;",["^
","^2","atom","^3","1.50680260754598","^D",true],"^1<",["^
","^2","atom","^3","1.61421570279327","^D",true],"^1=",["^
","^2","atom","^3","1.69284938841272","^D",true],"^1>",["^
","^2","atom","^3","1.7213300629171","^D",true],"^1?",["^
","^2","atom","^3","1.70168056299824","^D",true],"^1@",["^
","^2","atom","^3","1.7069931938116","^D",true],"^1A",["^
","^2","atom","^3","1.68177959220932","^D",true],"^1B",["^
","^2","atom","^3","1.73729815137785","^D",true],"^1C",["^
","^2","atom","^3","1.85580844332056","^D",true],"^1D",["^
","^2","atom","^3","1.99761598175519","^D",true],"^1E",["^
","^2","atom","^3","2.1622116484684","^D",true],"^1F",["^
","^2","atom","^3","2.28856847330524","^D",true],"^1G",["^
","^2","atom","^3","2.28800280262579","^D",true],"^1H",["^
","^2","atom","^3","2.17244172681469","^D",true],"^1I",["^
","^2","atom","^3","1.95927918413783","^D",true],"^1J",["^
","^2","atom","^3","1.73465137856516","^D",true],"^1K",["^
","^2","atom","^3","1.55570693857756","^D",true],"^1L",["^
","^2","atom","^3","1.41886072996753","^D",true],"^1M",["^
","^2","atom","^3","1.38164301301038","^D",true],"^1N",["^
","^2","atom","^3","1.39707520572158","^D",true],"^10",["^
","^2","atom","^3","1.42671604749201","^D",true],"^1P",["^
","^2","atom","^3","1.44169215184301","^D",true],"^1Q",["^
","^2","atom","^3","1.46869012445746","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"KH",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.54294319438545","^D",true],"^C",["^
```

```
","^2","atom","^3","2.59767320760655","^D",true],"^E",["^
","^2","atom","^3","2.61269905576954","^D",true],"^F",["^
","^2","atom","^3","2.54112607707214","^D",true],"^G",["^
","^2","atom","^3","2.36310812655998","^D",true],"^H",["^
","^2","atom","^3","2.12136644349837","^D",true],"^I",["^
","^2","atom","^3","1.80568659434285","^D",true],"^J",["^
","^2","atom","^3","1.52101550384787","^D",true],"^K",["^
","^2","atom","^3","1.39358801999134","^D",true],"^L",["^
","^2","atom","^3","1.47635146416094","^D",true],"^M",["^
","^2","atom","^3","1.67116863575586","^D",true],"^N",["^
","^2","atom","^3","2.02424488246187","^D",true],"^O",["^
","^2","atom","^3","2.25001490792179","^D",true],"^P",["^
","^2","atom","^3","1.99482608485108","^D",true],"^Q",["^
","^2","atom","^3","1.12262263112433","^D",true],"^R",["^ ","^2","atom","^3","-
0.118065202992505","^D",true],"^S",["^ ","^2","atom","^3","-1.60445466222444","^D",true],"^T",["^
","^2","atom","^3","-2.85816202930698","^D",true],"^U",["^ ","^2","atom","^3","-
3.37447152998392","^D",true],"^V",["^ ","^2","atom","^3","-2.7226858780748","^D",true],"^W",["^
","^2","atom","^3","-1.13832318515396","^D",true],"^X",["^
","^2","atom","^3","0.834349124587643","^D",true],"^Y",["^
","^2","atom","^3","2.48671740297688","^D",true],"^Z",["^
","^2","atom","^3","3.55182242107519","^D",true],"^[",["^
","^2","atom","^3","3.8020566736487","^D",true],"^10",["^
","^2","atom","^3","3.52251286409112","^D",true],"^11",["^
","^2","atom","^3","3.13972822767502","^D",true],"^12",["^
","^2","atom","^3","2.93520106161931","^D",true],"^13",["^
","^2","atom","^3","2.85976066062629","^D",true],"^14",["^
","^2","atom","^3","2.98286061992336","^D",true],"^15",["^
","^2","atom","^3","3.21830129907233","^D",true],"^16",["^
","^2","atom","^3","3.43536422295645","^D",true],"^17",["^
","^2","atom","^3","3.53853524425034","^D",true],"^18",["^
","^2","atom","^3","3.54056568928988","^D",true],"^19",["^
","^2","atom","^3","3.42260522228765","^D",true],"^1:",["^
","^2","atom","^3","3.2255910108823","^D",true],"^1;",["^
","^2","atom","^3","3.02050014792739","^D",true],"^1<",["^
","^2","atom","^3","2.83377585936124","^D",true],"^1=",["^
","^2","atom","^3","2.63700660193636","^D",true],"^1>",["^
","^2","atom","^3","2.43508786728038","^D",true],"^1?",["^
","^2","atom","^3","2.23605013353484","^D",true],"^1@",["^
","^2","atom","^3","2.03722363015962","^D",true],"^1A",["^
","^2","atom","^3","1.8554040032094","^D",true],"^1B",["^
","^2","atom","^3","1.71367606609067","^D",true],"^1C",["^
","^2","atom","^3","1.62260232032378","^D",true],"^1D",["^
```

```
","^2","atom","^3","1.57092365103936","^D",true],"^1E",["^
","^2","atom","^3","1.52785685772181","^D",true],"^1F",["^
","^2","atom","^3","1.48949988622926","^D",true],"^1G",["^
","^2","atom","^3","1.47930073067098","^D",true],"^1H",["^
","^2","atom","^3","1.49959357280426","^D",true],"^1I",["^
","^2","atom","^3","1.53920813937395","^D",true],"^1J",["^
","^2","atom","^3","1.58881764258388","^D",true],"^1K",["^
","^2","atom","^3","1.63042969665789","^D",true],"^1L",["^
","^2","atom","^3","1.64984965044711","^D",true],"^1M",["^
","^2","atom","^3","1.63808389652984","^D",true],"^1N",["^
","^2","atom","^3","1.60370685445754","^D",true],"^1O",["^
","^2","atom","^3","1.56522705123264","^D",true],"^1P",["^
","^2","atom","^3","1.53026174547268","^D",true],"^1Q",["^
","^2","atom","^3","1.49035537141766","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"KN",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","0.434579025504884","^D",true],"^C",["^
","^2","atom","^3","-0.00586011896209538","^D",true],"^E",["^ ","^2","atom","^3","-
0.448339060427729","^D",true],"^F",["^ ","^2","atom","^3","-
0.863161594319719","^D",true],"^G",["^ ","^2","atom","^3","-1.18262109384703","^D",true],"^H",["^
","^2","atom","^3","-1.44639164849059","^D",true],"^I",["^ ","^2","atom","^3","-
1.75464674678892","^D",true],"^J",["^ ","^2","atom","^3","-2.04103639386288","^D",true],"^K",["^
","^2","atom","^3","-2.09865024902304","^D",true],"^L",["^ ","^2","atom","^3","-
1.87755023197292","^D",true],"^M",["^ ","^2","atom","^3","-1.44001957496258","^D",true],"^N",["^
","^2","atom","^3","-0.879465908225447","^D",true],"^O",["^ ","^2","atom","^3","-
0.382840237892212","^D",true],"^P",["^ ","^2","atom","^3","-
0.0203089213276033","^D",true],"^Q",["^
","^2","atom","^3","0.0383578339296329","^D",true],"^R",["^ ","^2","atom","^3","-
0.126410852047856","^D",true],"^S",["^ ","^2","atom","^3","-
0.291805896141987","^D",true],"^T",["^ ","^2","atom","^3","-
0.456378154897176","^D",true],"^U",["^ ","^2","atom","^3","-
0.533943082567954","^D",true],"^V",["^ ","^2","atom","^3","-
0.580523181907548","^D",true],"^W",["^ ","^2","atom","^3","-
0.576969059606076","^D",true],"^X",["^ ","^2","atom","^3","-
0.568677909275331","^D",true],"^Y",["^ ","^2","atom","^3","-
0.541500716314003","^D",true],"^Z",["^ ","^2","atom","^3","-0.577398623277602","^D",true],"^[",["^
","^2","atom","^3","-0.668393272596239","^D",true],"^10",["^ ","^2","atom","^3","-
0.792248240640254","^D",true],"^11",["^ ","^2","atom","^3","-
0.928676660546159","^D",true],"^12",["^ ","^2","atom","^3","-
1.06157080294754","^D",true],"^13",["^ ","^2","atom","^3","-
```

```
0.979415777068231","^D",true],"^14",["^ ","^2","atom","^3","-
0.708688687422277","^D",true],"^15",["^ ","^2","atom","^3","-
0.235694103875134","^D",true],"^16",["^
","^2","atom","^3","0.297626648928818","^D",true],"^17",["^
","^2","atom","^3","0.784453181509548","^D",true],"^18",["^
","^2","atom","^3","1.07049609627753","^D",true],"^19",["^
","^2","atom","^3","1.1649397016236","^D",true],"^1:",["^
","^2","atom","^3","1.09212350747078","^D",true],"^1;",["^
","^2","atom","^3","0.948569484615838","^D",true],"^1<",["^
","^2","atom","^3","0.888332202053833","^D",true],"^1=",["^
","^2","atom","^3","0.852749866891155","^D",true],"^1>",["^
","^2","atom","^3","0.905171148310773","^D",true],"^1?",["^
","^2","atom","^3","1.04918396970115","^D",true],"^1@",["^
","^2","atom","^3","1.18413978224239","^D",true],"^1A",["^
","^2","atom","^3","1.26110133518184","^D",true],"^1B",["^
","^2","atom","^3","1.27819056033611","^D",true],"^1C",["^
","^2","atom","^3","1.25558291169633","^D",true],"^1D",["^
","^2","atom","^3","1.14402252215638","^D",true],"^1E",["^
","^2","atom","^3","1.02340695336501","^D",true],"^1F",["^
","^2","atom","^3","0.923080242601749","^D",true],"^1G",["^
","^2","atom","^3","0.848248679988805","^D",true],"^1H",["^
","^2","atom","^3","0.855518525981838","^D",true],"^1I",["^
","^2","atom","^3","0.854382086028406","^D",true],"^1J",["^
","^2","atom","^3","0.87546134642821","^D",true],"^1K",["^
","^2","atom","^3","0.885905888625159","^D",true],"^1L",["^
","^2","atom","^3","0.886074168248619","^D",true],"^1M",["^
","^2","atom","^3","0.876322308447219","^D",true],"^1N",["^
","^2","atom","^3","0.841371153807001","^D",true],"^10",["^
","^2","atom","^3","0.820792720228137","^D",true],"^1P",["^
","^2","atom","^3","0.810267768623497","^D",true],"^1Q",["^
","^2","atom","^3","0.757999915891058","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"KM",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.59489481021604","^D",true],"^C",["^
","^2","atom","^3","1.56676620301575","^D",true],"^E",["^
","^2","atom","^3","1.56339027804759","^D",true],"^F",["^
","^2","atom","^3","1.59673387607258","^D",true],"^G",["^
","^2","atom","^3","1.67328370489556","^D",true],"^H",["^
","^2","atom","^3","1.78565315801257","^D",true],"^I",["^
","^2","atom","^3","1.93559666443786","^D",true],"^J",["^
```

```
","^2","atom","^3","2.06804679388517","^D",true],"^K",["^
","^2","atom","^3","2.14363310058558","^D",true],"^L",["^
","^2","atom","^3","2.1306031334305","^D",true],"^M",["^
","^2","atom","^3","2.0770259532294","^D",true],"^N",["^
","^2","atom","^3","1.97554079408721","^D",true],"^O",["^
","^2","atom","^3","1.93768605271875","^D",true],"^P",["^
","^2","atom","^3","2.05739887299391","^D",true],"^Q",["^
","^2","atom","^3","2.38565101854698","^D",true],"^R",["^
","^2","atom","^3","2.83270220362223","^D",true],"^S",["^
","^2","atom","^3","3.31157480460948","^D",true],"^T",["^
","^2","atom","^3","3.67188797826872","^D",true],"^U",["^
","^2","atom","^3","3.81676593746393","^D",true],"^V",["^
","^2","atom","^3","3.702991725648","^D",true],"^W",["^
","^2","atom","^3","3.43083761363159","^D",true],"^X",["^
","^2","atom","^3","3.12671868915169","^D",true],"^Y",["^
","^2","atom","^3","2.89833987636649","^D",true],"^Z",["^
","^2","atom","^3","2.76018137945076","^D",true],"^[",["^
","^2","atom","^3","2.74973968207678","^D",true],"^10",["^
","^2","atom","^3","2.8172404692651","^D",true],"^11",["^
","^2","atom","^3","2.89107456526623","^D",true],"^12",["^
","^2","atom","^3","2.9349613547802","^D",true],"^13",["^
","^2","atom","^3","2.95829800971508","^D",true],"^14",["^
","^2","atom","^3","2.96341493968414","^D",true],"^15",["^
","^2","atom","^3","2.94933029459299","^D",true],"^16",["^
","^2","atom","^3","2.93940962683441","^D",true],"^17",["^
","^2","atom","^3","2.92377158819504","^D",true],"^18",["^
","^2","atom","^3","2.89637078628974","^D",true],"^19",["^
","^2","atom","^3","2.85313319054025","^D",true],"^1:",["^
","^2","atom","^3","2.79796553829058","^D",true],"^1;",["^
","^2","atom","^3","2.74554833275164","^D",true],"^1<",["^
","^2","atom","^3","2.69070725873939","^D",true],"^1=",["^
","^2","atom","^3","2.64077043753183","^D",true],"^1>",["^
","^2","atom","^3","2.57868617903341","^D",true],"^1?",["^
","^2","atom","^3","2.52234002212069","^D",true],"^1@",["^
","^2","atom","^3","2.46423789126915","^D",true],"^1A",["^
","^2","atom","^3","2.41550726459531","^D",true],"^1B",["^
","^2","atom","^3","2.38271342145356","^D",true],"^1C",["^
","^2","atom","^3","2.37499080608318","^D",true],"^1D",["^
","^2","atom","^3","2.38236695500082","^D",true],"^1E",["^
","^2","atom","^3","2.39064348989817","^D",true],"^1F",["^
","^2","atom","^3","2.39671736558493","^D",true],"^1G",["^
","^2","atom","^3","2.40362836509593","^D",true],"^1H",["^
```

```
","^2","atom","^3","2.40871905647315","^D",true],"^1I",["^
","^2","atom","^3","2.41254187719426","^D",true],"^1J",["^
","^2","atom","^3","2.41757407753107","^D",true],"^1K",["^
","^2","atom","^3","2.41923378155298","^D",true],"^1L",["^
","^2","atom","^3","2.40687049288214","^D",true],"^1M",["^
","^2","atom","^3","2.38335747766567","^D",true],"^1N",["^
","^2","atom","^3","2.34704106592402","^D",true],"^1O",["^
","^2","atom","^3","2.31006015456056","^D",true],"^1P",["^
","^2","atom","^3","2.27411874422507","^D",true],"^1Q",["^
","^2","atom","^3","2.23917061120128","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"ST",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.22988922950642","^D",true],"^C",["^
","^2","atom","^3","0.465463510271998","^D",true],"^E",["^ ","^2","atom","^3","-
0.190578066838654","^D",true],"^F",["^ ","^2","atom","^3","-0.38536291960127","^D",true],"^G",["^
","^2","atom","^3","0.0715908767776131","^D",true],"^H",["^
","^2","atom","^3","0.952248058314047","^D",true],"^I",["^
","^2","atom","^3","1.96992828335834","^D",true],"^J",["^
","^2","atom","^3","2.77750105125096","^D",true],"^K",["^
","^2","atom","^3","3.19613044835775","^D",true],"^L",["^
","^2","atom","^3","3.15231615461267","^D",true],"^M",["^
","^2","atom","^3","2.79747080830497","^D",true],"^N",["^
","^2","atom","^3","2.36309211548181","^D",true],"^O",["^
","^2","atom","^3","2.05735764913847","^D",true],"^P",["^
","^2","atom","^3","1.9441774259853","^D",true],"^Q",["^
","^2","atom","^3","2.10198504616511","^D",true],"^R",["^
","^2","atom","^3","2.41779383509617","^D",true],"^S",["^
","^2","atom","^3","2.7792251299808","^D",true],"^T",["^
","^2","atom","^3","3.02919048531626","^D",true],"^U",["^
","^2","atom","^3","3.05467079124781","^D",true],"^V",["^
","^2","atom","^3","2.84114951885268","^D",true],"^W",["^
","^2","atom","^3","2.46558155556342","^D",true],"^X",["^
","^2","atom","^3","2.04177289823024","^D",true],"^Y",["^
","^2","atom","^3","1.72684690391337","^D",true],"^Z",["^
","^2","atom","^3","1.58875182155689","^D",true],"^[",["^
","^2","atom","^3","1.72936456330446","^D",true],"^10",["^
","^2","atom","^3","2.01688641518031","^D",true],"^11",["^
","^2","atom","^3","2.35938856911406","^D",true],"^12",["^
","^2","atom","^3","2.59566305996764","^D",true],"^13",["^
","^2","atom","^3","2.71199725414697","^D",true],"^14",["^
```

```
","^2","atom","^3","2.64382463957918","^D",true],"^15",["^
","^2","atom","^3","2.453324135151","^D",true],"^16",["^
","^2","atom","^3","2.27820688069106","^D",true],"^17",["^
","^2","atom","^3","2.12556474844156","^D",true],"^18",["^
","^2","atom","^3","1.97591848814546","^D",true],"^19",["^
","^2","atom","^3","1.84418593241069","^D",true],"^1:",["^
","^2","atom","^3","1.72425328444504","^D",true],"^1;",["^
","^2","atom","^3","1.60314412599787","^D",true],"^1<",["^
","^2","atom","^3","1.50278382756748","^D",true],"^1=",["^
","^2","atom","^3","1.47328008270876","^D",true],"^1>",["^
","^2","atom","^3","1.51978937346215","^D",true],"^1?",["^
","^2","atom","^3","1.6320905396766","^D",true],"^1@",["^
","^2","atom","^3","1.73722301986817","^D",true],"^1A",["^
","^2","atom","^3","1.8426131003478","^D",true],"^1B",["^
","^2","atom","^3","1.9929351410838","^D",true],"^1C",["^
","^2","atom","^3","2.18452096811217","^D",true],"^1D",["^
","^2","atom","^3","2.40043144172623","^D",true],"^1E",["^
","^2","atom","^3","2.63775934495731","^D",true],"^1F",["^
","^2","atom","^3","2.81681280657413","^D",true],"^1G",["^
","^2","atom","^3","2.85716785752681","^D",true],"^1H",["^
","^2","atom","^3","2.74141365006706","^D",true],"^1I",["^
","^2","atom","^3","2.52366395511466","^D",true],"^1J",["^
","^2","atom","^3","2.27636954955887","^D",true],"^1K",["^
","^2","atom","^3","2.08090570178284","^D",true],"^1L",["^
","^2","atom","^3","1.93598010582659","^D",true],"^1M",["^
","^2","atom","^3","1.87724367628196","^D",true],"^1N",["^
","^2","atom","^3","1.87524949358316","^D",true],"^10",["^
","^2","atom","^3","1.88502547968032","^D",true],"^1P",["^
","^2","atom","^3","1.88250716603422","^D",true],"^1Q",["^
","^2","atom","^3","1.88421735403656","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"SK",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","0.871415509307323","^D",true],"^C",["^
","^2","atom","^3","2.99236759278997","^D",true],"^E",["^
","^2","atom","^3","1.10373125690825","^D",true],"^F",["^
","^2","atom","^3","1.02883408574012","^D",true],"^G",["^
","^2","atom","^3","1.05291053584313","^D",true],"^H",["^
","^2","atom","^3","1.00346609779566","^D",true],"^I",["^
","^2","atom","^3","0.926446929305","^D",true],"^J",["^
","^2","atom","^3","0.850944297257204","^D",true],"^K",["^
```

```
","^2","atom","^3","0.773470987216663","^D",true],"^L",["^
","^2","atom","^3","0.770721176320319","^D",true],"^M",["^
","^2","atom","^3","0.433176523644296","^D",true],"^N",["^
","^2","atom","^3","0.422751142162509","^D",true],"^O",["^
","^2","atom","^3","0.855864874103741","^D",true],"^P",["^
","^2","atom","^3","0.970405426654067","^D",true],"^Q",["^
","^2","atom","^3","1.0326455261866","^D",true],"^R",["^
","^2","atom","^3","1.04961038811862","^D",true],"^S",["^
","^2","atom","^3","1.05791840570578","^D",true],"^T",["^
","^2","atom","^3","1.05907443980237","^D",true],"^U",["^
","^2","atom","^3","1.01996377640607","^D",true],"^V",["^
","^2","atom","^3","0.993954931762582","^D",true],"^W",["^
","^2","atom","^3","0.823532690227528","^D",true],"^X",["^
","^2","atom","^3","0.726099437372322","^D",true],"^Y",["^
","^2","atom","^3","0.774370072451157","^D",true],"^Z",["^
","^2","atom","^3","0.726754862038002","^D",true],"^[",["^
","^2","atom","^3","0.687462659789032","^D",true],"^10",["^
","^2","atom","^3","0.673954439753091","^D",true],"^11",["^
","^2","atom","^3","0.619376645352564","^D",true],"^12",["^
","^2","atom","^3","0.556839232981892","^D",true],"^13",["^
","^2","atom","^3","0.530027872017792","^D",true],"^14",["^
","^2","atom","^3","0.481564764827773","^D",true],"^15",["^
","^2","atom","^3","0.439617094726275","^D",true],"^16",["^
","^2","atom","^3","0.0774724369780578","^D",true],"^17",["^
","^2","atom","^3","0.0324651148981277","^D",true],"^18",["^
","^2","atom","^3","0.381719886651125","^D",true],"^19",["^
","^2","atom","^3","0.39405443003197","^D",true],"^1:",["^
","^2","atom","^3","0.29263220653253","^D",true],"^1;",["^
","^2","atom","^3","0.211674396431709","^D",true],"^1<",["^
","^2","atom","^3","0.184629991205462","^D",true],"^1=",["^
","^2","atom","^3","0.13412159848536","^D",true],"^1>",["^
","^2","atom","^3","0.102053161046239","^D",true],"^1?",["^ ","^2","atom","^3","-
0.135376487794425","^D",true],"^1@",["^ ","^2","atom","^3","-
0.18301227099618","^D",true],"^1A",["^ ","^2","atom","^3","-
0.0363525509687338","^D",true],"^1B",["^ ","^2","atom","^3","-
0.0658215070322074","^D",true],"^1C",["^ ","^2","atom","^3","-
0.0203617202597358","^D",true],"^1D",["^
","^2","atom","^3","0.00980913417308711","^D",true],"^1E",["^
","^2","atom","^3","0.00459711883568263","^D",true],"^1F",["^
","^2","atom","^3","0.0291784011934372","^D",true],"^1G",["^
","^2","atom","^3","0.0857552995195914","^D",true],"^1H",["^
","^2","atom","^3","0.133257321027673","^D",true],"^1I",["^
```

```
","^2","atom","^3","0.0931912731899838","^D",true],"^1J",["^
","^2","atom","^3","0.128936462723796","^D",true],"^1K",["^
","^2","atom","^3","0.170183855326072","^D",true],"^1L",["^
","^2","atom","^3","0.107458009492367","^D",true],"^1M",["^
","^2","atom","^3","0.0970454215834878","^D",true],"^1N",["^
","^2","atom","^3","0.0950338786482762","^D",true],"^1O",["^
","^2","atom","^3","0.128922329956911","^D",true],"^1P",["^
","^2","atom","^3","0.155178995687406","^D",true],"^1Q",["^
","^2","atom","^3","0.142914342882467","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"KR",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.90725172474126","^D",true],"^C",["^
","^2","atom","^3","2.96724397295283","^D",true],"^E",["^
","^2","atom","^3","2.85932081160452","^D",true],"^F",["^
","^2","atom","^3","2.78482005271866","^D",true],"^G",["^
","^2","atom","^3","2.61539463516021","^D",true],"^H",["^
","^2","atom","^3","2.54215095083813","^D",true],"^I",["^
","^2","atom","^3","2.51438743184719","^D",true],"^J",["^
","^2","atom","^3","2.33501369333053","^D",true],"^K",["^
","^2","atom","^3","2.32035109131777","^D",true],"^L",["^
","^2","atom","^3","2.26343403916519","^D",true],"^M",["^
","^2","atom","^3","2.18417394689467","^D",true],"^N",["^
","^2","atom","^3","1.97132365752048","^D",true],"^O",["^
","^2","atom","^3","1.87599936966995","^D",true],"^P",["^
","^2","atom","^3","1.7682927120788","^D",true],"^Q",["^
","^2","atom","^3","1.712705419969","^D",true],"^R",["^
","^2","atom","^3","1.68200005474822","^D",true],"^S",["^
","^2","atom","^3","1.59655859407233","^D",true],"^T",["^
","^2","atom","^3","1.55903938603208","^D",true],"^U",["^
","^2","atom","^3","1.5191967189167","^D",true],"^V",["^
","^2","atom","^3","1.51687486775835","^D",true],"^W",["^
","^2","atom","^3","1.55846267819582","^D",true],"^X",["^
","^2","atom","^3","1.56020399239876","^D",true],"^Y",["^
","^2","atom","^3","1.54546853308404","^D",true],"^Z",["^
","^2","atom","^3","1.47421882108841","^D",true],"^[",["^
","^2","atom","^3","1.23401831140412","^D",true],"^10",["^
","^2","atom","^3","0.984565597108821","^D",true],"^11",["^
","^2","atom","^3","0.99472386803381","^D",true],"^12",["^
","^2","atom","^3","0.985133112424576","^D",true],"^13",["^
","^2","atom","^3","0.979189224150187","^D",true],"^14",["^
```

```
","^2","atom","^3","0.989093268458301","^D",true],"^15",["^
","^2","atom","^3","0.985130494218767","^D",true],"^16",["^
","^2","atom","^3","0.989785981821526","^D",true],"^17",["^
","^2","atom","^3","1.03916135557339","^D",true],"^18",["^
","^2","atom","^3","1.01582143742509","^D",true],"^19",["^
","^2","atom","^3","1.00615724501748","^D",true],"^1:",["^
","^2","atom","^3","1.00620085457685","^D",true],"^1;",["^
","^2","atom","^3","0.952779421852704","^D",true],"^1<",["^
","^2","atom","^3","0.937713808920155","^D",true],"^1=",["^
","^2","atom","^3","0.72186501759031","^D",true],"^1>",["^
","^2","atom","^3","0.710794593061376","^D",true],"^1?",["^
","^2","atom","^3","0.836180864297766","^D",true],"^1@",["^
","^2","atom","^3","0.767241774760276","^D",true],"^1A",["^
","^2","atom","^3","0.577957276814842","^D",true],"^1B",["^
","^2","atom","^3","0.518321452985646","^D",true],"^1C",["^
","^2","atom","^3","0.396331436697806","^D",true],"^1D",["^
","^2","atom","^3","0.211997784117548","^D",true],"^1E",["^
","^2","atom","^3","0.525199940498775","^D",true],"^1F",["^
","^2","atom","^3","0.505234032920336","^D",true],"^1G",["^
","^2","atom","^3","0.759316681850927","^D",true],"^1H",["^
","^2","atom","^3","0.514682827535803","^D",true],"^1I",["^
","^2","atom","^3","0.49822508440111","^D",true],"^1J",["^
","^2","atom","^3","0.768971758582589","^D",true],"^1K",["^
","^2","atom","^3","0.525713660600414","^D",true],"^1L",["^
","^2","atom","^3","0.455218622164662","^D",true],"^1M",["^
","^2","atom","^3","0.628149861433639","^D",true],"^1N",["^
","^2","atom","^3","0.527288497407793","^D",true],"^1O",["^
","^2","atom","^3","0.451318043969976","^D",true],"^1P",["^
","^2","atom","^3","0.429345229786812","^D",true],"^1Q",["^
","^2","atom","^3","0.327939403431369","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"KP",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.47272064933187","^D",true],"^C",["^
","^2","atom","^3","2.09120998183013","^D",true],"^E",["^
","^2","atom","^3","1.75145159113472","^D",true],"^F",["^
","^2","atom","^3","1.61890608421245","^D",true],"^G",["^
","^2","atom","^3","1.78214020775018","^D",true],"^H",["^
","^2","atom","^3","2.13545446834428","^D",true],"^I",["^
","^2","atom","^3","2.49834351608842","^D",true],"^J",["^
","^2","atom","^3","2.74277256764171","^D",true],"^K",["^
```

```
","^2","atom","^3","2.88688982945179","^D",true],"^L",["^
","^2","atom","^3","2.89920629527574","^D",true],"^M",["^
","^2","atom","^3","2.81546110688975","^D",true],"^N",["^
","^2","atom","^3","2.73201166179705","^D",true],"^O",["^
","^2","atom","^3","2.65362624632931","^D",true],"^P",["^
","^2","atom","^3","2.50380582416107","^D",true],"^Q",["^
","^2","atom","^3","2.27444974264491","^D",true],"^R",["^
","^2","atom","^3","2.00251096680624","^D",true],"^S",["^
","^2","atom","^3","1.7058615540172","^D",true],"^T",["^
","^2","atom","^3","1.45023471005308","^D",true],"^U",["^
","^2","atom","^3","1.29779036524282","^D",true],"^V",["^
","^2","atom","^3","1.28277626821561","^D",true],"^W",["^
","^2","atom","^3","1.36267708310204","^D",true],"^X",["^
","^2","atom","^3","1.47198792714214","^D",true],"^Y",["^
","^2","atom","^3","1.55199309052562","^D",true],"^Z",["^
","^2","atom","^3","1.59560369286143","^D",true],"^[",["^
","^2","atom","^3","1.58277655954878","^D",true],"^10",["^
","^2","atom","^3","1.53256325910156","^D",true],"^11",["^
","^2","atom","^3","1.47006253337822","^D",true],"^12",["^
","^2","atom","^3","1.42629882620343","^D",true],"^13",["^
","^2","atom","^3","1.41205625924368","^D",true],"^14",["^
","^2","atom","^3","1.43789409628557","^D",true],"^15",["^
","^2","atom","^3","1.4858685213596","^D",true],"^16",["^
","^2","atom","^3","1.54564919290051","^D",true],"^17",["^
","^2","atom","^3","1.58020725637366","^D",true],"^18",["^
","^2","atom","^3","1.55645228109496","^D",true],"^19",["^
","^2","atom","^3","1.45716956347399","^D",true],"^1:",["^
","^2","atom","^3","1.30902035315779","^D",true],"^1;",["^
","^2","atom","^3","1.14218315548249","^D",true],"^1<",["^
","^2","atom","^3","0.998143103215662","^D",true],"^1=",["^
","^2","atom","^3","0.898053415700465","^D",true],"^1>",["^
","^2","atom","^3","0.860339269359115","^D",true],"^1?",["^
","^2","atom","^3","0.865491997541341","^D",true],"^1 @",["^
","^2","atom","^3","0.885354906238275","^D",true],"^1A",["^
","^2","atom","^3","0.888588546989425","^D",true],"^1B",["^
","^2","atom","^3","0.8658964722893","^D",true],"^1C",["^
","^2","atom","^3","0.805099506870456","^D",true],"^1D",["^
","^2","atom","^3","0.719764499017033","^D",true],"^1E",["^
","^2","atom","^3","0.628442622073737","^D",true],"^1F",["^
","^2","atom","^3","0.553310536378646","^D",true],"^1G",["^
","^2","atom","^3","0.502330273960439","^D",true],"^1H",["^
","^2","atom","^3","0.485034512574181","^D",true],"^1I",["^
```

```
","^2","atom","^3","0.492046502020177","^D",true],"^1J",["^
","^2","atom","^3","0.506069264182711","^D",true],"^1K",["^
","^2","atom","^3","0.514319796946022","^D",true],"^1L",["^
","^2","atom","^3","0.518158545972468","^D",true],"^1M",["^
","^2","atom","^3","0.51333249899818","^D",true],"^1N",["^
","^2","atom","^3","0.501900028308195","^D",true],"^1O",["^
","^2","atom","^3","0.490819483634355","^D",true],"^1P",["^
","^2","atom","^3","0.481855372441113","^D",true],"^1Q",["^
","^2","atom","^3","0.470124289654097","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"KW",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","10.2589358563438","^D",true],"^C",["^
","^2","atom","^3","11.088145332954","^D",true],"^E",["^
","^2","atom","^3","11.5414404682914","^D",true],"^F",["^
","^2","atom","^3","11.5750757216686","^D",true],"^G",["^
","^2","atom","^3","11.2627064541866","^D",true],"^H",["^
","^2","atom","^3","10.756451209017","^D",true],"^I",["^
","^2","atom","^3","10.284144097817","^D",true],"^J",["^
","^2","atom","^3","9.82276415703413","^D",true],"^K",["^
","^2","atom","^3","9.21843968593184","^D",true],"^L",["^
","^2","atom","^3","8.48999398425876","^D",true],"^M",["^
","^2","atom","^3","7.7434899107401","^D",true],"^N",["^
","^2","atom","^3","7.02670945807119","^D",true],"^O",["^
","^2","atom","^3","6.45751451372822","^D",true],"^P",["^
","^2","atom","^3","6.11484246924282","^D",true],"^Q",["^
","^2","atom","^3","6.01389817292072","^D",true],"^R",["^
","^2","atom","^3","6.0467423782371","^D",true],"^S",["^
","^2","atom","^3","6.08857390450469","^D",true],"^T",["^
","^2","atom","^3","6.04995302763794","^D",true],"^U",["^
","^2","atom","^3","5.93061701912758","^D",true],"^V",["^
","^2","atom","^3","5.71661748229138","^D",true],"^W",["^
","^2","atom","^3","5.44994838500284","^D",true],"^X",["^
","^2","atom","^3","5.03338424752348","^D",true],"^Y",["^
","^2","atom","^3","4.63704084293261","^D",true],"^Z",["^
","^2","atom","^3","4.49551853503054","^D",true],"^[",["^
","^2","atom","^3","4.65734539263468","^D",true],"^10",["^
","^2","atom","^3","4.90878559937364","^D",true],"^11",["^
","^2","atom","^3","5.4412139908651","^D",true],"^12",["^
","^2","atom","^3","5.65479778405917","^D",true],"^13",["^
","^2","atom","^3","4.83001024039573","^D",true],"^14",["^
```

```
","^2","atom","^3","2.80663460039724","^D",true],"^15",["^
","^2","atom","^3","0.122584821281602","^D",true],"^16",["^ ","^2","atom","^3","-
3.10437273786687","^D",true],"^17",["^ ","^2","atom"],"^18",["^ ","^2","atom"],"^19",["^
","^2","atom"],"^1:",["^ ","^2","atom"],"^1;",["^
","^2","atom","^3","1.29649627598481","^D",true],"^1<",["^
","^2","atom","^3","4.99931343631006","^D",true],"^1=",["^
","^2","atom","^3","6.82841884764099","^D",true],"^1>",["^
","^2","atom","^3","6.37407398041107","^D",true],"^1?",["^
","^2","atom","^3","4.67899391929278","^D",true],"^1@",["^
","^2","atom","^3","2.8041047496667","^D",true],"^1A",["^
","^2","atom","^3","1.59025906169119","^D",true],"^1B",["^
","^2","atom","^3","1.1459143779903","^D",true],"^1C",["^
","^2","atom","^3","1.78202554462495","^D",true],"^1D",["^
","^2","atom","^3","3.11860806340418","^D",true],"^1E",["^
","^2","atom","^3","4.45710708457281","^D",true],"^1F",["^
","^2","atom","^3","5.34589178636966","^D",true],"^1G",["^
","^2","atom","^3","5.89275790941738","^D",true],"^1H",["^
","^2","atom","^3","6.0282763520113","^D",true],"^1I",["^
","^2","atom","^3","5.87959056244009","^D",true],"^1J",["^
","^2","atom","^3","5.72161238595938","^D",true],"^1K",["^
","^2","atom","^3","5.54984859823284","^D",true],"^1L",["^
","^2","atom","^3","5.16533827108567","^D",true],"^1M",["^
","^2","atom","^3","4.56104281657687","^D",true],"^1N",["^
","^2","atom","^3","3.8441819830284","^D",true],"^10",["^
","^2","atom","^3","3.11305370107415","^D",true],"^1P",["^
","^2","atom","^3","2.47671143235451","^D",true],"^1Q",["^
","^2","atom","^3","1.98243953053414","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"SN",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.70769535771647","^D",true],"^C",["^
","^2","atom","^3","2.72328832979006","^D",true],"^E",["^
","^2","atom","^3","2.73967597147446","^D",true],"^F",["^
","^2","atom","^3","2.76201738612335","^D",true],"^G",["^
","^2","atom","^3","2.79220897313652","^D",true],"^H",["^
","^2","atom","^3","2.82644107300635","^D",true],"^I",["^
","^2","atom","^3","2.85092403168448","^D",true],"^J",["^
","^2","atom","^3","2.86820579101396","^D",true],"^K",["^
","^2","atom","^3","2.92675317693718","^D",true],"^M",["^
","^2","atom","^3","2.96018659484992","^D",true],"^N",["^
```

```
","^2","atom","^3","3.00853976074056","^D",true],"^O",["^
","^2","atom","^3","3.03831277914221","^D",true],"^P",["^
","^2","atom","^3","3.00191820845112","^D",true],"^Q",["^
","^2","atom","^3","2.88586890221641","^D",true],"^R",["^
","^2","atom","^3","2.72780457865476","^D",true],"^S",["^
","^2","atom","^3","2.55404169344084","^D",true],"^T",["^
","^2","atom","^3","2.42491243801817","^D",true],"^U",["^
","^2","atom","^3","2.38693011907265","^D",true],"^V",["^
","^2","atom","^3","2.46407622012588","^D",true],"^W",["^
","^2","atom","^3","2.61484649439732","^D",true],"^X",["^
","^2","atom","^3","2.77807393616096","^D",true],"^Y",["^
","^2","atom","^3","2.90651087499234","^D",true],"^Z",["^
","^2","atom","^3","2.99761320997001","^D",true],"^[",["^
","^2","atom","^3","3.03819051399602","^D",true],"^10",["^
","^2","atom","^3","3.04214827003334","^D",true],"^11",["^
","^2","atom","^3","3.03380673412369","^D",true],"^12",["^
","^2","atom","^3","3.02820549787938","^D",true],"^13",["^
","^2","atom","^3","3.02081765977876","^D",true],"^14",["^
","^2","atom","^3","3.01465260930639","^D",true],"^15",["^
","^2","atom","^3","3.00484703034716","^D",true],"^16",["^
","^2","atom","^3","2.99972700589116","^D",true],"^17",["^
","^2","atom","^3","2.98010214052485","^D",true],"^18",["^
","^2","atom","^3","2.91894807987446","^D",true],"^19",["^
","^2","atom","^3","2.80831512616208","^D",true],"^1:",["^
","^2","atom","^3","2.67164045810529","^D",true],"^1;",["^
","^2","atom","^3","2.53034784627533","^D",true],"^1<",["^
","^2","atom","^3","2.41664571198477","^D",true],"^1=",["^
","^2","atom","^3","2.34764931411693","^D",true],"^1>",["^
","^2","atom","^3","2.33614141375785","^D",true],"^1?",["^
","^2","atom","^3","2.36514802226824","^D",true],"^1@",["^
","^2","atom","^3","2.40378566945575","^D",true],"^1A",["^
","^2","atom","^3","2.43710290635036","^D",true],"^1B",["^
","^2","atom","^3","2.4756697280447","^D",true],"^1C",["^
","^2","atom","^3","2.51625922087616","^D",true],"^1D",["^
","^2","atom","^3","2.55749514838353","^D",true],"^1E",["^
","^2","atom","^3","2.60024446721441","^D",true],"^1F",["^
","^2","atom","^3","2.64272522867452","^D",true],"^1G",["^
","^2","atom","^3","2.68143649337825","^D",true],"^1H",["^
","^2","atom","^3","2.71492367746846","^D",true],"^1I",["^
","^2","atom","^3","2.74323217107268","^D",true],"^1J",["^
","^2","atom","^3","2.76667922615095","^D",true],"^1K",["^
","^2","atom","^3","2.78566041882681","^D",true],"^1L",["^
```

```
","^2","atom","^3","2.79905889934828","^D",true],"^1M",["^
","^2","atom","^3","2.80670053587632","^D",true],"^1N",["^
","^2","atom","^3","2.80841559034367","^D",true],"^10",["^
","^2","atom","^3","2.80736130621428","^D",true],"^1P",["^
","^2","atom","^3","2.8006583330572","^D",true],"^1Q",["^
","^2","atom","^3","2.78193167027988","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^","^2","atom"],"^1Y",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1[",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1[",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],","atom"],"","atom"],","atom"],"","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","a
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"SM",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.44010532316803","^D",true],"^C",["^
","^2","atom","^3","2.59056989061608","^D",true],"^E",["^
","^2","atom","^3","2.60515792462797","^D",true],"^F",["^
","^2","atom","^3","2.57498893391675","^D",true],"^G",["^
","^2","atom","^3","2.486953917142","^D",true],"^H",["^
","^2","atom","^3","2.39234800240716","^D",true],"^I",["^
","^2","atom","^3","2.28623318848591","^D",true],"^J",["^
","^2","atom","^3","2.14777061934909","^D",true],"^K",["^
","^2","atom","^3","1.95273277186915","^D",true],"^L",["^
","^2","atom","^3","1.64168914842726","^D",true],"^M",["^
","^2","atom","^3","1.27757117531524","^D",true],"^N",["^
","^2","atom","^3","0.870246362387382","^D",true],"^O",["^
","^2","atom","^3","0.540083096615025","^D",true],"^P",["^
","^2","atom","^3","0.36866401202188","^D",true],"^Q",["^
","^2","atom","^3","0.499618678844208","^D",true],"^R",["^
","^2","atom","^3","0.845681708001371","^D",true],"^S",["^
","^2","atom","^3","1.26273161508483","^D",true],"^T",["^
","^2","atom","^3","1.55141451578912","^D",true],"^U",["^
","^2","atom","^3","1.76402270852558","^D",true],"^V",["^
","^2","atom","^3","1.75237850204097","^D",true],"^W",["^
","^2","atom","^3","1.55922944762589","^D",true],"^X",["^
","^2","atom","^3","1.41590372099044","^D",true],"^Y",["^
","^2","atom","^3","1.24196838633586","^D",true],"^Z",["^
","^2","atom","^3","1.18189755436468","^D",true],"^[",["^
","^2","atom","^3","1.11488846561085","^D",true],"^10",["^
","^2","atom","^3","1.09820937472122","^D",true],"^11",["^
","^2","atom","^3","1.08194057772359","^D",true],"^12",["^
","^2","atom","^3","1.07465266769374","^D",true],"^13",["^
","^2","atom","^3","1.09295371371561","^D",true],"^14",["^
","^2","atom","^3","1.12313290051697","^D",true],"^15",["^
","^2","atom","^3","1.28490358139635","^D",true],"^16",["^
","^2","atom","^3","1.37904830339767","^D",true],"^17",["^
```

```
","^2","atom","^3","1.46912264483032","^D",true],"^18",["^
","^2","atom","^3","1.54707169068613","^D",true],"^19",["^
","^2","atom","^3","1.46879055630107","^D",true],"^1:",["^
","^2","atom","^3","1.34344866620449","^D",true],"^1;",["^
","^2","atom","^3","1.241871077223","^D",true],"^1<",["^
","^2","atom","^3","1.17394463665828","^D",true],"^1=",["^
","^2","atom","^3","1.04116891254221","^D",true],"^1>",["^
","^2","atom","^3","1.12995552539332","^D",true],"^1?",["^
","^2","atom","^3","1.16103635421456","^D",true],"^1@",["^
","^2","atom","^3","1.26643513372113","^D",true],"^1A",["^
","^2","atom","^3","1.29674776890685","^D",true],"^1B",["^
","^2","atom","^3","1.36421031049015","^D",true],"^1C",["^
","^2","atom","^3","1.31475581725963","^D",true],"^1D",["^
","^2","atom","^3","1.31815721580023","^D",true],"^1E",["^
","^2","atom","^3","1.27407524473137","^D",true],"^1F",["^
","^2","atom","^3","1.21481339356475","^D",true],"^1G",["^
","^2","atom","^3","1.22652247536215","^D",true],"^1H",["^
","^2","atom","^3","1.24736311177922","^D",true],"^1I",["^
","^2","atom","^3","1.33131146734896","^D",true],"^1J",["^
","^2","atom","^3","1.37384892618148","^D",true],"^1K",["^
","^2","atom","^3","1.39261416949921","^D",true],"^1L",["^
","^2","atom","^3","1.38577490601686","^D",true],"^1M",["^
","^2","atom","^3","1.20610307728222","^D",true],"^1N",["^
","^2","atom","^3","0.978564136160819","^D",true],"^1O",["^
","^2","atom","^3","0.694863224751569","^D",true],"^1P",["^
","^2","atom","^3","0.497209807351974","^D",true],"^1Q",["^
","^2","atom","^3","0.337998424249194","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"SL",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.44079601224547","^D",true],"^C",["^
","^2","atom","^3","1.48726541997018","^D",true],"^E",["^
","^2","atom","^3","1.53578156291385","^D",true],"^F",["^
","^2","atom","^3","1.5818834039104","^D",true],"^G",["^
","^2","atom","^3","1.62708421465119","^D",true],"^H",["^
","^2","atom","^3","1.67050928554771","^D",true],"^I",["^
","^2","atom","^3","1.71390517748033","^D",true],"^J",["^
","^2","atom","^3","1.75698519156188","^D",true],"^K",["^
","^2","atom","^3","1.80186430343115","^D",true],"^L",["^
","^2","atom","^3","1.84845431372708","^D",true],"^M",["^
","^2","atom","^3","1.89563362174463","^D",true],"^N",["^
```

```
","^2","atom","^3","1.94222334140631","^D",true],"^O",["^
","^2","atom","^3","1.98634094515664","^D",true],"^P",["^
","^2","atom","^3","2.02745538421652","^D",true],"^Q",["^
","^2","atom","^3","2.06412548444004","^D",true],"^R",["^
","^2","atom","^3","2.09780755492072","^D",true],"^S",["^
","^2","atom","^3","2.1316998448736","^D",true],"^T",["^
","^2","atom","^3","2.16539362538747","^D",true],"^U",["^
","^2","atom","^3","2.19404194835168","^D",true],"^V",["^
","^2","atom","^3","2.21739928285554","^D",true],"^W",["^
","^2","atom","^3","2.23796302856239","^D",true],"^X",["^
","^2","atom","^3","2.20687206801208","^D",true],"^Y",["^
","^2","atom","^3","2.17201578976072","^D",true],"^Z",["^
","^2","atom","^3","2.22570111596061","^D",true],"^[",["^
","^2","atom","^3","2.39287325105352","^D",true],"^10",["^
","^2","atom","^3","2.60372302717054","^D",true],"^11",["^
","^2","atom","^3","2.88479102288152","^D",true],"^12",["^
","^2","atom","^3","3.05395477110575","^D",true],"^13",["^
","^2","atom","^3","2.89204316584627","^D",true],"^14",["^
","^2","atom","^3","2.3258471555373","^D",true],"^15",["^
","^2","atom","^3","1.52362244587134","^D",true],"^16",["^
","^2","atom","^3","0.666744352189947","^D",true],"^17",["^ ","^2","atom","^3","-
0.0215261884391142","^D",true],"^18",["^ ","^2","atom","^3","-
0.432585438270433","^D",true],"^19",["^ ","^2","atom","^3","-
0.444093682394093","^D",true],"^1:",["^ ","^2","atom","^3","-
0.13508664733807","^D",true],"^1;",["^ ","^2","atom","^3","0.202144226701819","^D",true],"^1<",["^
","^2","atom","^3","0.523476828450111","^D",true],"^1=",["^
","^2","atom","^3","1.0596208901677","^D",true],"^1>",["^
","^2","atom","^3","1.82945562400154","^D",true],"^1?",["^
","^2","atom","^3","2.70147275583827","^D",true],"^1@",["^
","^2","atom","^3","3.63049786093991","^D",true],"^1A",["^
","^2","atom","^3","4.35660515926752","^D",true],"^1B",["^
","^2","atom","^3","4.62968080936415","^D",true],"^1C",["^
","^2","atom","^3","4.38094811137197","^D",true],"^1D",["^
","^2","atom","^3","3.82068770293618","^D",true],"^1E",["^
","^2","atom","^3","3.20053852183092","^D",true],"^1F",["^
","^2","atom","^3","2.71440244570903","^D",true],"^1G",["^
","^2","atom","^3","2.37522009025499","^D",true],"^1H",["^
","^2","atom","^3","2.24299618904846","^D",true],"^1I",["^
","^2","atom","^3","2.25255197872295","^D",true],"^1J",["^
","^2","atom","^3","2.2746559416047","^D",true],"^1K",["^
","^2","atom","^3","2.24991433359247","^D",true],"^1L",["^
","^2","atom","^3","2.23039216272193","^D",true],"^1M",["^
```

```
","^2","atom","^3","2.20688492215074","^D",true],"^1N",["^
","^2","atom","^3","2.18162669445746","^D",true],"^1O",["^
","^2","atom","^3","2.1644412134304","^D",true],"^1P",["^
","^2","atom","^3","2.1542319550644","^D",true],"^1Q",["^
","^2","atom","^3","2.13664820752458","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"KZ",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","4.27391224620648","^D",true],"^C",["^
","^2","atom","^3","4.09100106230434","^D",true],"^E",["^
","^2","atom","^3","3.86201123604772","^D",true],"^F",["^
","^2","atom","^3","3.5697449419616","^D",true],"^G",["^
","^2","atom","^3","3.21292174861441","^D",true],"^H",["^
","^2","atom","^3","2.82690994539119","^D",true],"^I",["^
","^2","atom","^3","2.42468867856083","^D",true],"^J",["^
","^2","atom","^3","2.06507234535938","^D",true],"^K",["^
","^2","atom","^3","1.80598397261475","^D",true],"^L",["^
","^2","atom","^3","1.67624409008534","^D",true],"^M",["^
","^2","atom","^3","1.63597543610992","^D",true],"^N",["^
","^2","atom","^3","1.62882040762585","^D",true],"^O",["^
","^2","atom","^3","1.60047150311676","^D",true],"^P",["^
","^2","atom","^3","1.54052544787988","^D",true],"^Q",["^
","^2","atom","^3","1.43028345890953","^D",true],"^R",["^
","^2","atom","^3","1.29120491858567","^D",true],"^S",["^
","^2","atom","^3","1.14583996927469","^D",true],"^T",["^
","^2","atom","^3","1.03234986808786","^D",true],"^U",["^
","^2","atom","^3","0.972495964295777","^D",true],"^V",["^
","^2","atom","^3","0.982614929386583","^D",true],"^W",["^
","^2","atom","^3","1.03971454660902","^D",true],"^X",["^
","^2","atom","^3","1.09383413935076","^D",true],"^Y",["^
","^2","atom","^3","1.12461070353706","^D",true],"^Z",["^
","^2","atom","^3","1.15159972591773","^D",true],"^[",["^
","^2","atom","^3","1.17006298831995","^D",true],"^10",["^
","^2","atom","^3","1.1697197039519","^D",true],"^11",["^
","^2","atom","^3","1.18618871821763","^D",true],"^12",["^
","^2","atom","^3","1.17101119583609","^D",true],"^13",["^
","^2","atom","^3","1.03427618621194","^D",true],"^14",["^
","^2","atom","^3","0.268047162198659","^D",true],"^15",["^
","^2","atom","^3","0.60434266304362","^D",true],"^16",["^
","^2","atom","^3","0.625030618420529","^D",true],"^17",["^ ","^2","atom","^3","-
0.0693532435235985","^D",true],"^18",["^ ","^2","atom","^3","-
```

```
0.66327745001833","^D",true],"^19",["^ ","^2","atom","^3","-1.4508536188254","^D",true],"^1:",["^
","^2","atom","^3","-1.75225901136482","^D",true],"^1;",["^ ","^2","atom","^3","-
1.51455806421477","^D",true],"^1<",["^ ","^2","atom","^3","-
1.57996417807395","^D",true],"^1=",["^ ","^2","atom","^3","-
1.72609432072944","^D",true],"^1>",["^ ","^2","atom","^3","-
0.952509234342492","^D",true],"^1?",["^ ","^2","atom","^3","-
0.300549816049332","^D",true],"^1@",["^ ","^2","atom","^3","-
0.170069526322763","^D",true],"^1A",["^
","^2","atom","^3","0.00412554539450457","^D",true],"^1B",["^
","^2","atom","^3","0.336402206443588","^D",true],"^1C",["^
","^2","atom","^3","0.694922852561685","^D",true],"^1D",["^
","^2","atom","^3","0.888891381801271","^D",true],"^1E",["^
","^2","atom","^3","1.05766477616907","^D",true],"^1F",["^
","^2","atom","^3","1.14385776599026","^D",true],"^1G",["^
","^2","atom","^3","1.21836560954818","^D",true],"^1H",["^
","^2","atom","^3","2.63700454348895","^D",true],"^1I",["^
","^2","atom","^3","1.41327147745347","^D",true],"^1J",["^
","^2","atom","^3","1.43150640921021","^D",true],"^1K",["^
","^2","atom","^3","1.40867697150121","^D",true],"^1L",["^
","^2","atom","^3","1.4394454413556","^D",true],"^1M",["^
","^2","atom","^3","1.47267674313494","^D",true],"^1N",["^
","^2","atom","^3","1.46148468519161","^D",true],"^10",["^
","^2","atom","^3","1.42204614032925","^D",true],"^1P",["^
","^2","atom","^3","1.36038126908993","^D",true],"^1Q",["^
","^2","atom","^3","1.31478014575849","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"KY",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.51059211310763","^D",true],"^C",["^
","^2","atom","^3","2.02637353344837","^D",true],"^E",["^
","^2","atom","^3","1.4840737381496","^D",true],"^F",["^
","^2","atom","^3","0.989441896057226","^D",true],"^G",["^
","^2","atom","^3","0.859309372388278","^D",true],"^H",["^
","^2","atom","^3","0.851988114006074","^D",true],"^I",["^
","^2","atom","^3","0.856638195084606","^D",true],"^J",["^
","^2","atom","^3","0.955027007613725","^D",true],"^K",["^
","^2","atom","^3","1.27093181598002","^D",true],"^L",["^
","^2","atom","^3","2.24548328005752","^D",true],"^M",["^
","^2","atom","^3","3.52827204544138","^D",true],"^N",["^
","^2","atom","^3","4.65796654902597","^D",true],"^O",["^
","^2","atom","^3","5.61198324834113","^D",true],"^P",["^
```

```
","^2","atom","^3","6.20806525632966","^D",true],"^Q",["^
","^2","atom","^3","6.36860432460195","^D",true],"^R",["^
","^2","atom","^3","6.34719008076694","^D",true],"^S",["^
","^2","atom","^3","6.18345665562646","^D",true],"^T",["^
","^2","atom","^3","6.16312280363113","^D",true],"^U",["^
","^2","atom","^3","5.81885463050584","^D",true],"^V",["^
","^2","atom","^3","5.28585061807807","^D",true],"^W",["^
","^2","atom","^3","4.6202840604481","^D",true],"^X",["^
","^2","atom","^3","3.91922438076473","^D",true],"^Y",["^
","^2","atom","^3","3.37651248136138","^D",true],"^Z",["^
","^2","atom","^3","3.22736049675971","^D",true],"^[",["^
","^2","atom","^3","3.59352751987109","^D",true],"^10",["^
","^2","atom","^3","4.18027667535098","^D",true],"^11",["^
","^2","atom","^3","4.82836845223897","^D",true],"^12",["^
","^2","atom","^3","5.3092946679767","^D",true],"^13",["^
","^2","atom","^3","5.49511895147497","^D",true],"^14",["^
","^2","atom","^3","5.46289664399959","^D",true],"^15",["^
","^2","atom","^3","5.16010801212002","^D",true],"^16",["^
","^2","atom","^3","4.75251418628453","^D",true],"^17",["^
","^2","atom","^3","4.55126038781092","^D",true],"^18",["^
","^2","atom","^3","4.53559769281005","^D",true],"^19",["^
","^2","atom","^3","4.85132804367121","^D",true],"^1:",["^
","^2","atom","^3","5.27243993824452","^D",true],"^1;",["^
","^2","atom","^3","5.73604701521758","^D",true],"^1<",["^
","^2","atom","^3","5.9572445710533","^D",true],"^1=",["^
","^2","atom","^3","5.83638798908194","^D",true],"^1>",["^
","^2","atom","^3","5.31179221484911","^D",true],"^1?",["^
","^2","atom","^3","4.55332935477277","^D",true],"^1@",["^
","^2","atom","^3","3.78532634246039","^D",true],"^1A",["^
","^2","atom","^3","3.17209580868738","^D",true],"^1B",["^
","^2","atom","^3","2.78547737085683","^D",true],"^1C",["^
","^2","atom","^3","2.68702564554061","^D",true],"^1D",["^
","^2","atom","^3","2.79754357342957","^D",true],"^1E",["^
","^2","atom","^3","2.95818612381853","^D",true],"^1F",["^
","^2","atom","^3","2.98993345848854","^D",true],"^1G",["^
","^2","atom","^3","2.9328499615448","^D",true],"^1H",["^
","^2","atom","^3","2.72282710615233","^D",true],"^1I",["^
","^2","atom","^3","2.41096021674305","^D",true],"^1J",["^
","^2","atom","^3","2.10570853156754","^D",true],"^1K",["^
","^2","atom","^3","1.84879790870642","^D",true],"^1L",["^
","^2","atom","^3","1.6385260177735","^D",true],"^1M",["^
","^2","atom","^3","1.51683650050062","^D",true],"^1N",["^
```

```
","^2","atom","^3","1.42938830230545","^D",true],"^10",["^
","^2","atom","^3","1.35971135735509","^D",true],"^1P",["^
","^2","atom","^3","1.29099616781982","^D",true],"^1Q",["^
","^2","atom","^3","1.2418234783193","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"SG",["^ ","^<",["^ ","^=",["^ ","^=",["^ ","^2","atom"]]],"SG",["^ ","^<",["^ ","^=",["^ ","^=",["^ ","^2","atom"]]],"SG",["^ ","^<",["^ ","^=",["^ ","^=",["^ ","^2","atom"]]],"SG",["^ ","^<",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","]]]],"SG",["^ ","^=",["^ ","^=",["^ ","^=",["^ ","]]],"SG",["^ ","^=",["^ ","^=",["^ ","]]],"SG",["^ ","^=",["^ ","]],"SG",["^ ","^=",["^ ","]],"SG",["^ ","]],"SG",["^ ","^=",["^ ","]],"SG",["^ ","]],"SG",["^ ","]],"SG",["^ ","],"SG",["^ ","]],"SG",["^ ","]],"SG",["","]],"SG",["","]],"SG",["","]],"SG",["","]],"SG",["","]],"SG",["","]],"SG",["","]],"SG",["","]],"SG",["","]],"SG",["","]],"SG",["","]],"SG",["","]],"SG",["","]],"SG",["","]],"SG",["","]],"SG",["","]],"SG",["","]],"SG",["","]],"SG",["","]],"SG",["","],"SG",["","]],"SG",["","]],"SG",["","]],"SG",["","]],"SG",["","]],"SG",["","]],"SG",["","]],"SG",["","],"SG",["","]],"SG",["",
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","3.66196285491769","^D",true],"^C",["^
","^2","atom","^3","3.34479340675401","^D",true],"^E",["^
","^2","atom","^3","2.76910469544055","^D",true],"^F",["^
","^2","atom","^3","2.52749548206484","^D",true],"^G",["^
","^2","atom","^3","2.56297370452389","^D",true],"^H",["^
","^2","atom","^3","2.43005118260502","^D",true],"^I",["^
","^2","atom","^3","2.48619300668598","^D",true],"^J",["^
","^2","atom","^3","2.20867874028433","^D",true],"^K",["^
","^2","atom","^3","1.72452639562583","^D",true],"^L",["^
","^2","atom","^3","1.50452955145281","^D",true],"^M",["^
","^2","atom","^3","1.55489873401336","^D",true],"^N",["^
","^2","atom","^3","1.83378763451827","^D",true],"^O",["^
","^2","atom","^3","1.85220871957903","^D",true],"^P",["^
","^2","atom","^3","1.86869708026235","^D",true],"^Q",["^
","^2","atom","^3","1.6641425915583","^D",true],"^R",["^
","^2","atom","^3","1.46026991588953","^D",true],"^S",["^
","^2","atom","^3","1.347723377756","^D",true],"^T",["^
","^2","atom","^3","1.38572346856491","^D",true],"^U",["^
","^2","atom","^3","1.20970078915976","^D",true],"^V",["^
","^2","atom","^3","1.26239247977074","^D",true],"^W",["^
","^2","atom","^3","1.26923429916508","^D",true],"^X",["^
","^2","atom","^3","4.80768900934127","^D",true],"^Y",["^
","^2","atom","^3","4.38859363289509","^D",true],"^Z",["^
","^2","atom","^3","1.29874466224405","^D",true],"^[",["^
","^2","atom","^3","1.89022198562678","^D",true],"^10",["^
","^2","atom","^3","0.136645170706526","^D",true],"^11",["^ ","^2","atom","^3","-
0.0944905570612704","^D",true],"^12",["^
","^2","atom","^3","1.50383305795572","^D",true],"^13",["^
","^2","atom","^3","2.53777386733667","^D",true],"^14",["^
","^2","atom","^3","2.93574373454983","^D",true],"^15",["^
","^2","atom","^3","3.88909360745296","^D",true],"^16",["^
","^2","atom","^3","2.84548286486563","^D",true],"^17",["^
","^2","atom","^3","3.00425639462047","^D",true],"^18",["^
","^2","atom","^3","2.5298067473268","^D",true],"^19",["^
```

```
","^2","atom","^3","3.13658693183625","^D",true],"^1:",["^
","^2","atom","^3","3.03781348481124","^D",true],"^1;",["^
","^2","atom","^3","4.06431846839031","^D",true],"^1<",["^
","^2","atom","^3","3.35744219516066","^D",true],"^1=",["^
","^2","atom","^3","3.39721227677289","^D",true],"^1>",["^
","^2","atom","^3","0.799148451003927","^D",true],"^1?",["^
","^2","atom","^3","1.73204223254257","^D",true],"^1@",["^
","^2","atom","^3","2.69735584326358","^D",true],"^1A",["^
","^2","atom","^3","0.912639805776796","^D",true],"^1B",["^ ","^2","atom","^3","-
1.47453284191939","^D",true],"^1C",["^ ","^2","atom","^3","1.2519166730553","^D",true],"^1D",["^
","^2","atom","^3","2.35051128857175","^D",true],"^1E",["^
","^2","atom","^3","3.1293891560754","^D",true],"^1F",["^
","^2","atom","^3","4.16600286360933","^D",true],"^1G",["^
","^2","atom","^3","5.32151708302623","^D",true],"^1H",["^
","^2","atom","^3","3.0159499147579","^D",true],"^1I",["^
","^2","atom","^3","1.77183287926401","^D",true],"^1J",["^
","^2","atom","^3","2.08490245606007","^D",true],"^1K",["^
","^2","atom","^3","2.45339033031018","^D",true],"^1L",["^
","^2","atom","^3","1.61930809858875","^D",true],"^1M",["^
","^2","atom","^3","1.29844017799226","^D",true],"^1N",["^
","^2","atom","^3","1.18637693749822","^D",true],"^10",["^
","^2","atom","^3","1.29743609938602","^D",true],"^1P",["^
","^2","atom","^3","0.0885954699924263","^D",true],"^1Q",["^
","^2","atom","^3","0.469704298714121","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"SE",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","0.670032595195427","^D",true],"^C",["^
","^2","atom","^3","0.471081377263699","^D",true],"^E",["^
","^2","atom","^3","0.55153490392046","^D",true],"^F",["^
","^2","atom","^3","0.563633784442054","^D",true],"^G",["^
","^2","atom","^3","0.747117164606475","^D",true],"^H",["^
","^2","atom","^3","0.941845548835765","^D",true],"^I",["^
","^2","atom","^3","0.951566377508855","^D",true],"^J",["^
","^2","atom","^3","0.767228099090544","^D",true],"^K",["^
","^2","atom","^3","0.561996748688562","^D",true],"^L",["^
","^2","atom","^3","0.702745811085643","^D",true],"^M",["^
","^2","atom","^3","0.933484921810651","^D",true],"^N",["^
","^2","atom","^3","0.688095590706231","^D",true],"^O",["^
","^2","atom","^3","0.295500378583874","^D",true],"^P",["^
```

","^2","atom","^3","0.172364079652845","^D",true],"^Q",["^

```
","^2","atom","^3","0.290164816134143","^D",true],"^R",["^
","^2","atom","^3","0.3972757346008","^D",true],"^S",["^
","^2","atom","^3","0.363686099368844","^D",true],"^T",["^
","^2","atom","^3","0.355157699857837","^D",true],"^U",["^
","^2","atom","^3","0.291145575708214","^D",true],"^V",["^
","^2","atom","^3","0.21822324745441","^D",true],"^W",["^
","^2","atom","^3","0.202996791804766","^D",true],"^X",["^
","^2","atom","^3","0.119920399357645","^D",true],"^Y",["^
","^2","atom","^3","0.0571917222643352","^D",true],"^Z",["^
","^2","atom","^3","0.0452736046530332","^D",true],"^[",["^
","^2","atom","^3","0.0908696147250346","^D",true],"^10",["^
","^2","atom","^3","0.165170618633822","^D",true],"^11",["^
","^2","atom","^3","0.23256888459452","^D",true],"^12",["^
","^2","atom","^3","0.333678891427395","^D",true],"^13",["^
","^2","atom","^3","0.459598369773659","^D",true],"^14",["^
","^2","atom","^3","0.66718292068369","^D",true],"^15",["^
","^2","atom","^3","0.772602675661167","^D",true],"^16",["^
","^2","atom","^3","0.681643117607529","^D",true],"^17",["^
","^2","atom","^3","0.586529928761034","^D",true],"^18",["^
","^2","atom","^3","0.580838814302139","^D",true],"^19",["^
","^2","atom","^3","0.710705461619655","^D",true],"^1:",["^
","^2","atom","^3","0.524703941553734","^D",true],"^1;",["^
","^2","atom","^3","0.159147080582875","^D",true],"^1<",["^
","^2","atom","^3","0.0572622034229794","^D",true],"^1=",["^
","^2","atom","^3","0.0555121222123307","^D",true],"^1>",["^
","^2","atom","^3","0.0779271508703018","^D",true],"^1?",["^
","^2","atom","^3","0.160575484575313","^D",true],"^1 @",["^
","^2","atom","^3","0.268470527954234","^D",true],"^1A",["^
","^2","atom","^3","0.325438067703728","^D",true],"^1B",["^
","^2","atom","^3","0.372092942799084","^D",true],"^1C",["^
","^2","atom","^3","0.393298991357658","^D",true],"^1D",["^
","^2","atom","^3","0.399942762807279","^D",true],"^1E",["^
","^2","atom","^3","0.562483906481893","^D",true],"^1F",["^
","^2","atom","^3","0.741552514625445","^D",true],"^1G",["^
","^2","atom","^3","0.779033290770134","^D",true],"^1H",["^
","^2","atom","^3","0.851904412936677","^D",true],"^1I",["^
","^2","atom","^3","0.852524628765313","^D",true],"^1J",["^
","^2","atom","^3","0.755150133665177","^D",true],"^1K",["^
","^2","atom","^3","0.739763272434863","^D",true],"^1L",["^
","^2","atom","^3","0.847348652246305","^D",true],"^1M",["^
","^2","atom","^3","0.992219728591882","^D",true],"^1N",["^
","^2","atom","^3","1.05745468551674","^D",true],"^10",["^
```

```
","^2","atom","^3","1.25645398510305","^D",true],"^1P",["^
","^2","atom","^3","1.34744505956262","^D",true],"^1Q",["^
","^2","atom","^3","1.23985370981945","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"SD",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.90170251274482","^D",true],"^C",["^
","^2","atom","^3","2.93858674417071","^D",true],"^E",["^
","^2","atom","^3","2.97530385579306","^D",true],"^F",["^
","^2","atom","^3","3.01126559290952","^D",true],"^G",["^
","^2","atom","^3","3.04667455114744","^D",true],"^H",["^
","^2","atom","^3","3.08119312671521","^D",true],"^I",["^
","^2","atom","^3","3.117354643261","^D",true],"^J",["^
","^2","atom","^3","3.15339510511087","^D",true],"^K",["^
","^2","atom","^3","3.18491467344013","^D",true],"^L",["^
","^2","atom","^3","3.21111580853282","^D",true],"^M",["^
","^2","atom","^3","3.23499469451026","^D",true],"^N",["^
","^2","atom","^3","3.25119966070548","^D",true],"^O",["^
","^2","atom","^3","3.2707903842833","^D",true],"^P",["^
","^2","atom","^3","3.30969300416215","^D",true],"^Q",["^
","^2","atom","^3","3.37193582916501","^D",true],"^R",["^
","^2","atom","^3","3.4444532404345","^D",true],"^S",["^
","^2","atom","^3","3.51352764910706","^D",true],"^T",["^
","^2","atom","^3","3.5627664588637","^D",true],"^U",["^
","^2","atom","^3","3.58520353167425","^D",true],"^V",["^
","^2","atom","^3","3.57605024978914","^D",true],"^W",["^
","^2","atom","^3","3.54417352379327","^D",true],"^X",["^
","^2","atom","^3","3.52015352096611","^D",true],"^Y",["^
","^2","atom","^3","3.49749910148506","^D",true],"^Z",["^
","^2","atom","^3","3.44523743995256","^D",true],"^[",["^
","^2","atom","^3","3.35956682816669","^D",true],"^10",["^
","^2","atom","^3","3.26133557098735","^D",true],"^11",["^
","^2","atom","^3","3.1305979121471","^D",true],"^12",["^
","^2","atom","^3","3.02812920894453","^D",true],"^13",["^
","^2","atom","^3","3.03552980923375","^D",true],"^14",["^
","^2","atom","^3","3.17721128990818","^D",true],"^15",["^
","^2","atom","^3","3.38685201195545","^D",true],"^16",["^
","^2","atom","^3","3.62548753008043","^D",true],"^17",["^
","^2","atom","^3","3.77996044446079","^D",true],"^18",["^
","^2","atom","^3","3.76124533330988","^D",true],"^19",["^
```

","^2","atom","^3","3.53512035836856","^D",true],"^1:",["^

```
","^2","atom","^3","3.1891035009199","^D",true],"^1;",["^
","^2","atom","^3","2.81391879070195","^D",true],"^1<",["^
","^2","atom","^3","2.51638995201523","^D",true],"^1=",["^
","^2","atom","^3","2.33963840886987","^D",true],"^1>",["^
","^2","atom","^3","2.32143901526563","^D",true],"^1?",["^
","^2","atom","^3","2.4063370071213","^D",true],"^1@",["^
","^2","atom","^3","2.52001090971083","^D",true],"^1A",["^
","^2","atom","^3","2.58923989751537","^D",true],"^1B",["^
","^2","atom","^3","2.59874382418319","^D",true],"^1C",["^
","^2","atom","^3","2.5260752881144","^D",true],"^1D",["^
","^2","atom","^3","2.4045580013927","^D",true],"^1E",["^
","^2","atom","^3","2.27542724561239","^D",true],"^1F",["^
","^2","atom","^3","2.18306490261831","^D",true],"^1G",["^
","^2","atom","^3","2.14071273121231","^D",true],"^1H",["^
","^2","atom","^3","2.16316327753659","^D",true],"^1I",["^
","^2","atom","^3","2.22821558093138","^D",true],"^1J",["^
","^2","atom","^3","2.30261699951746","^D",true],"^1K",["^
","^2","atom","^3","2.35979954945711","^D",true],"^1L",["^
","^2","atom","^3","2.39894398236147","^D",true],"^1M",["^
","^2","atom","^3","2.41211568805284","^D",true],"^1N",["^
","^2","atom","^3","2.40721227692973","^D",true],"^1O",["^
","^2","atom","^3","2.39880790446865","^D",true],"^1P",["^
","^2","atom","^3","2.39521985845548","^D",true],"^1Q",["^
","^2","atom","^3","2.39226526455048","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"DO",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","3.36819227890032","^D",true],"^C",["^
","^2","atom","^3","3.3450154858036","^D",true],"^E",["^
","^2","atom","^3","3.31293656138046","^D",true],"^F",["^
","^2","atom","^3","3.27138888205235","^D",true],"^G",["^
","^2","atom","^3","3.21918592259795","^D",true],"^H",["^
","^2","atom","^3","3.16030563474033","^D",true],"^I",["^
","^2","atom","^3","3.09844030815531","^D",true],"^J",["^
","^2","atom","^3","3.03600075056052","^D",true],"^K",["^
","^2","atom","^3","2.97408622369987","^D",true],"^L",["^
","^2","atom","^3","2.9133398286618","^D",true],"^M",["^
","^2","atom","^3","2.85375447696009","^D",true],"^N",["^
","^2","atom","^3","2.79389220559128","^D",true],"^O",["^
","^2","atom","^3","2.73391266330086","^D",true],"^P",["^
","^2","atom","^3","2.67657203313167","^D",true],"^Q",["^
```

```
","^2","atom","^3","2.6212751842801","^D",true],"^R",["^
","^2","atom","^3","2.56831193798989","^D",true],"^S",["^
","^2","atom","^3","2.51698274121923","^D",true],"^T",["^
","^2","atom","^3","2.46622385717777","^D",true],"^U",["^
","^2","atom","^3","2.41336119552295","^D",true],"^V",["^
","^2","atom","^3","2.35855079441963","^D",true],"^W",["^
","^2","atom","^3","2.30287586656048","^D",true],"^X",["^
","^2","atom","^3","2.24854181487841","^D",true],"^Y",["^
","^2","atom","^3","2.19709814516127","^D",true],"^Z",["^
","^2","atom","^3","2.15034561263221","^D",true],"^[",["^
","^2","atom","^3","2.10842571829361","^D",true],"^10",["^
","^2","atom","^3","2.0704877251709","^D",true],"^11",["^
","^2","atom","^3","2.03254924586447","^D",true],"^12",["^
","^2","atom","^3","1.99559481534877","^D",true],"^13",["^
","^2","atom","^3","1.96437312917503","^D",true],"^14",["^
","^2","atom","^3","1.93994697693324","^D",true],"^15",["^
","^2","atom","^3","1.91927672258482","^D",true],"^16",["^
","^2","atom","^3","1.90113920894114","^D",true],"^17",["^
","^2","atom","^3","1.87941140249961","^D",true],"^18",["^
","^2","atom","^3","1.84723140852484","^D",true],"^19",["^
","^2","atom","^3","1.80231363274311","^D",true],"^1:",["^
","^2","atom","^3","1.74861453631655","^D",true],"^1;",["^
","^2","atom","^3","1.69311570947364","^D",true],"^1<",["^
","^2","atom","^3","1.64177291817017","^D",true],"^1=",["^
","^2","atom","^3","1.59547322258036","^D",true],"^1>",["^
","^2","atom","^3","1.55649071336596","^D",true],"^1?",["^
","^2","atom","^3","1.52296747260303","^D",true],"^1@",["^
","^2","atom","^3","1.49130568852201","^D",true],"^1A",["^
","^2","atom","^3","1.45900871469339","^D",true],"^1B",["^
","^2","atom","^3","1.42636748325123","^D",true],"^1C",["^
","^2","atom","^3","1.39277050072613","^D",true],"^1D",["^
","^2","atom","^3","1.35919569180063","^D",true],"^1E",["^
","^2","atom","^3","1.32595716304608","^D",true],"^1F",["^
","^2","atom","^3","1.29517850531645","^D",true],"^1G",["^
","^2","atom","^3","1.26845777888478","^D",true],"^1H",["^
","^2","atom","^3","1.24680545504647","^D",true],"^1I",["^
","^2","atom","^3","1.22858407412758","^D",true],"^1J",["^
","^2","atom","^3","1.21066679019397","^D",true],"^1K",["^
","^2","atom","^3","1.1922778865585","^D",true],"^1L",["^
","^2","atom","^3","1.17436864265973","^D",true],"^1M",["^
","^2","atom","^3","1.15720555233927","^D",true],"^1N",["^
","^2","atom","^3","1.1395712804884","^D",true],"^10",["^
```

```
","^2","atom","^3","1.12250925652118","^D",true],"^1P",["^
","^2","atom","^3","1.10362839144472","^D",true],"^1Q",["^
","^2","atom","^3","1.07884114802307","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"DM",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.83133434023019","^D",true],"^C",["^
","^2","atom","^3","1.68704380359958","^D",true],"^E",["^
","^2","atom","^3","1.54457035247593","^D",true],"^F",["^
","^2","atom","^3","1.49882709767688","^D",true],"^G",["^
","^2","atom","^3","1.58938730974683","^D",true],"^H",["^
","^2","atom","^3","1.72455500723271","^D",true],"^I",["^
","^2","atom","^3","1.93840814894591","^D",true],"^J",["^
","^2","atom","^3","2.05235679021275","^D",true],"^K",["^
","^2","atom","^3","1.98066829243342","^D",true],"^L",["^
","^2","atom","^3","1.68474322971182","^D",true],"^M",["^
","^2","atom","^3","1.21740387793725","^D",true],"^N",["^
","^2","atom","^3","0.694052883882902","^D",true],"^O",["^
","^2","atom","^3","0.227496451894352","^D",true],"^P",["^
","^2","atom","^3","0.00975820561314083","^D",true],"^Q",["^
","^2","atom","^3","0.0891737553867243","^D",true],"^R",["^
","^2","atom","^3","0.4058492255559","^D",true],"^S",["^
","^2","atom","^3","0.773762392529089","^D",true],"^T",["^
","^2","atom","^3","1.07602993119509","^D",true],"^U",["^
","^2","atom","^3","1.14268390185716","^D",true],"^V",["^
","^2","atom","^3","0.899234813347144","^D",true],"^W",["^
","^2","atom","^3","0.477810703480305","^D",true],"^X",["^ ","^2","atom","^3","-
0.00663909230573765","^D",true],"^Y",["^ ","^2","atom","^3","-
0.407153683969202","^D",true],"^Z",["^ ","^2","atom","^3","-0.695720130910551","^D",true],"^[",["^
","^2","atom","^3","-0.852136158010726","^D",true],"^10",["^ ","^2","atom","^3","-
0.884046777098082","^D",true],"^11",["^ ","^2","atom","^3","-
0.916745136125531","^D",true],"^12",["^ ","^2","atom","^3","-
0.957236746480187","^D",true],"^13",["^ ","^2","atom","^3","-
0.886409159345062","^D",true],"^14",["^ ","^2","atom","^3","-
0.683433341250003","^D",true],"^15",["^ ","^2","atom","^3","-
0.430772512927054","^D",true],"^16",["^ ","^2","atom","^3","-
0.0639236347436848","^D",true],"^17",["^
","^2","atom","^3","0.24127518481589","^D",true],"^18",["^
","^2","atom","^3","0.406012936173709","^D",true],"^19",["^
","^2","atom","^3","0.298856954467564","^D",true],"^1:",["^
","^2","atom","^3","0.0773879496343779","^D",true],"^1;",["^ ","^2","atom","^3","-
```

```
0.228114494063234","^D",true],"^1<",["^ ","^2","atom","^3","-
0.476208198477334","^D",true],"^1=",["^ ","^2","atom","^3","-
0.588136710664332","^D",true],"^1>",["^ ","^2","atom","^3","-
0.499929622855476", "^D", true], "^1?", ["^ ", "^2", "atom", "^3", "-
0.26526165319198","^D",true],"^1@",["^
","^2","atom","^3","0.0157920049714146","^D",true],"^1A",["^
","^2","atom","^3","0.252333500675106","^D",true],"^1B",["^
","^2","atom","^3","0.375883875826444","^D",true],"^1C",["^
","^2","atom","^3","0.401475461310187","^D",true],"^1D",["^
","^2","atom","^3","0.293677634088247","^D",true],"^1E",["^
","^2","atom","^3","0.182581239197081","^D",true],"^1F",["^
","^2","atom","^3","0.108823935043458","^D",true],"^1G",["^
","^2","atom","^3","0.0451907197251668","^D",true],"^1H",["^
","^2","atom","^3","0.0338796428938415","^D",true],"^1I",["^
","^2","atom","^3","0.0381008831313621","^D",true],"^1J",["^
","^2","atom","^3","0.0535988841696068","^D",true],"^1K",["^
","^2","atom","^3","0.0690719715087032","^D",true],"^1L",["^
","^2","atom","^3","0.0718406014797147","^D",true],"^1M",["^
","^2","atom","^3","0.0971140321642927","^D",true],"^1N",["^
","^2","atom","^3","0.13776817766526","^D",true],"^10",["^
","^2","atom","^3","0.174047345501049","^D",true],"^1P",["^
","^2","atom","^3","0.211536519885842","^D",true],"^1Q",["^
","^2","atom","^3","0.233431051672096","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"DJ",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","4.93092141522027","^D",true],"^C",["^
","^2","atom","^3","5.65059034792923","^D",true],"^E",["^
","^2","atom","^3","6.24826906373379","^D",true],"^F",["^
","^2","atom","^3","6.59679054330984","^D",true],"^G",["^
","^2","atom","^3","6.6832093721583","^D",true],"^H",["^
","^2","atom","^3","6.63476947831885","^D",true],"^I",["^
","^2","atom","^3","6.6483993153242","^D",true],"^J",["^
","^2","atom","^3","6.71289441227306","^D",true],"^K",["^
","^2","atom","^3","6.6713714819085","^D",true],"^L",["^
","^2","atom","^3","6.49446873060436","^D",true],"^M",["^
","^2","atom","^3","6.31586140237275","^D",true],"^N",["^
","^2","atom","^3","5.90571884114757","^D",true],"^O",["^
","^2","atom","^3","5.65389408446472","^D",true],"^P",["^
","^2","atom","^3","6.13726661092896","^D",true],"^Q",["^
","^2","atom","^3","7.38834301631452","^D",true],"^R",["^
```

```
","^2","atom","^3","8.85701661900133","^D",true],"^S",["^
","^2","atom","^3","10.320548965431","^D",true],"^T",["^
","^2","atom","^3","11.0077082385879","^D",true],"^U",["^
","^2","atom","^3","10.4380502014964","^D",true],"^V",["^
","^2","atom","^3","8.72383474983702","^D",true],"^W",["^
","^2","atom","^3","6.58468575071283","^D",true],"^X",["^
","^2","atom","^3","4.35470501891022","^D",true],"^Y",["^
","^2","atom","^3","2.71889709161795","^D",true],"^Z",["^
","^2","atom","^3","2.19012621392814","^D",true],"^[",["^
","^2","atom","^3","3.05467857340194","^D",true],"^10",["^
","^2","atom","^3","4.71354520274137","^D",true],"^11",["^
","^2","atom","^3","6.53615535850412","^D",true],"^12",["^
","^2","atom","^3","7.61865975549225","^D",true],"^13",["^
","^2","atom","^3","7.59079076836568","^D",true],"^14",["^
","^2","atom","^3","6.38265461712827","^D",true],"^15",["^
","^2","atom","^3","4.59837980780226","^D",true],"^16",["^
","^2","atom","^3","2.74748706348193","^D",true],"^17",["^
","^2","atom","^3","1.3438312448475","^D",true],"^18",["^
","^2","atom","^3","0.557903889554882"."^D",true],"^19".["^
","^2","atom","^3","0.62392363972092","^D",true],"^1:",["^
","^2","atom","^3","1.28071587067944","^D",true],"^1;",["^
","^2","atom","^3","2.08258118144379","^D",true],"^1<",["^
","^2","atom","^3","2.63852420014128","^D",true],"^1=",["^
","^2","atom","^3","2.92268921825227","^D",true],"^1>",["^
","^2","atom","^3","2.82711712920503","^D",true],"^1?",["^
","^2","atom","^3","2.48453938320589","^D",true],"^1@",["^
","^2","atom","^3","2.1276151572494","^D",true],"^1A",["^
","^2","atom","^3","1.88213726849307","^D",true],"^1B",["^
","^2","atom","^3","1.68584150488119","^D",true],"^1C",["^
","^2","atom","^3","1.56242157906834","^D",true],"^1D",["^
","^2","atom","^3","1.49868676966306","^D",true],"^1E",["^
","^2","atom","^3","1.43352412417316","^D",true],"^1F",["^
","^2","atom","^3","1.36100909979379","^D",true],"^1G",["^
","^2","atom","^3","1.34506152572156","^D",true],"^1H",["^
","^2","atom","^3","1.39463791752428","^D",true],"^1I",["^
","^2","atom","^3","1.48382149291687","^D",true],"^1J",["^
","^2","atom","^3","1.59118095420693","^D",true],"^1K",["^
","^2","atom","^3","1.67989965257575","^D",true],"^1L",["^
","^2","atom","^3","1.73085844776799","^D",true],"^1M",["^
","^2","atom","^3","1.72878548886057","^D",true],"^1N",["^
","^2","atom","^3","1.68780890005577","^D",true],"^1O",["^
","^2","atom","^3","1.64063785072582","^D",true],"^1P",["^
```

```
","^2","atom","^3","1.59996238151791","^D",true],"^1Q",["^
","^2","atom","^3","1.5578736070438","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"DK",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","0.665278655311212","^D",true],"^C",["^
","^2","atom","^3","0.698142052204406","^D",true],"^E",["^
","^2","atom","^3","0.778454921649097","^D",true],"^F",["^
","^2","atom","^3","0.787727452841454","^D",true],"^G",["^
","^2","atom","^3","0.799212891013953","^D",true],"^H",["^
","^2","atom","^3","0.779239735049149","^D",true],"^I",["^
","^2","atom","^3","0.803006033242491","^D",true],"^J",["^
","^2","atom","^3","0.788419835109815","^D",true],"^K",["^
","^2","atom","^3","0.608832365935992","^D",true],"^L",["^
","^2","atom","^3","0.552993324651806","^D",true],"^M",["^
","^2","atom","^3","0.751422718375473","^D",true],"^N",["^
","^2","atom","^3","0.694895770618858","^D",true],"^O",["^
","^2","atom","^3","0.571991415170235","^D",true],"^P",["^
","^2","atom","^3","0.604488383151481","^D",true],"^Q",["^
","^2","atom","^3","0.465594010478141","^D",true],"^R",["^
","^2","atom","^3","0.28826879589183","^D",true],"^S",["^
","^2","atom","^3","0.251350791765536","^D",true],"^T",["^
","^2","atom","^3","0.311445515827576","^D",true],"^U",["^
","^2","atom","^3","0.310596092763269","^D",true],"^V",["^
","^2","atom","^3","0.245630488836795","^D",true],"^W",["^
","^2","atom","^3","0.121603620045595","^D",true],"^X",["^ ","^2","atom","^3","-
0.0284052115613932","^D",true],"^Y",["^ ","^2","atom","^3","-
0.0734810004992979","^D",true],"^Z",["^ ","^2","atom","^3","-
0.0686662119157628","^D",true],"^[",["^ ","^2","atom","^3","-
0.0523767271552282","^D",true],"^10",["^
","^2","atom","^3","0.0405268892260381","^D",true],"^11",["^
","^2","atom","^3","0.133727781435023","^D",true],"^12",["^
","^2","atom","^3","0.126664340279044","^D",true],"^13",["^
","^2","atom","^3","0.0485933862498549","^D",true],"^14",["^
","^2","atom","^3","0.0599876651546732","^D",true],"^15",["^
","^2","atom","^3","0.162456320242469","^D",true],"^16",["^
","^2","atom","^3","0.259518212115074","^D",true],"^17",["^
","^2","atom","^3","0.330671401713551","^D",true],"^18",["^
","^2","atom","^3","0.333166395661953","^D",true],"^19",["^
","^2","atom","^3","0.337707376243322","^D",true],"^1:",["^
","^2","atom","^3","0.520962181078711","^D",true],"^1;",["^
```

```
","^2","atom","^3","0.565926341934592","^D",true],"^1<",["^
","^2","atom","^3","0.415564969331455","^D",true],"^1=",["^
","^2","atom","^3","0.363162523600756","^D",true],"^1>",["^
","^2","atom","^3","0.330886246186545","^D",true],"^1?",["^
","^2","atom","^3","0.334233618829261","^D",true],"^1@",["^
","^2","atom","^3","0.358315678955486","^D",true],"^1A",["^
","^2","atom","^3","0.319487125340996","^D",true],"^1B",["^
","^2","atom","^3","0.272010444031566","^D",true],"^1C",["^
","^2","atom","^3","0.258432282052875","^D",true],"^1D",["^
","^2","atom","^3","0.275481733409308","^D",true],"^1E",["^
","^2","atom","^3","0.328645158919929","^D",true],"^1F",["^
","^2","atom","^3","0.443466054321374","^D",true],"^1G",["^
","^2","atom","^3","0.587547590258978","^D",true],"^1H",["^
","^2","atom","^3","0.535079062079429","^D",true],"^1I",["^
","^2","atom","^3","0.444197154509531","^D",true],"^1J",["^
","^2","atom","^3","0.411737855195019","^D",true],"^1K",["^
","^2","atom","^3","0.376272242619955","^D",true],"^1L",["^
","^2","atom","^3","0.416901360752097","^D",true],"^1M",["^
","^2","atom","^3","0.507053283010163","^D",true],"^1N",["^
","^2","atom","^3","0.706423849687002","^D",true],"^1O",["^
","^2","atom","^3","0.780392644135167","^D",true],"^1P",["^
","^2","atom","^3","0.643350903737356","^D",true],"^1Q",["^
","^2","atom","^3","0.561579124028305","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"VG",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.32584806483237","^D",true],"^C",["^
","^2","atom","^3","1.46780310187553","^D",true],"^E",["^
","^2","atom","^3","1.73579644912183","^D",true],"^F",["^
","^2","atom","^3","1.97790315386957","^D",true],"^G",["^
","^2","atom","^3","1.98581458393874","^D",true],"^H",["^
","^2","atom","^3","2.10582283704287","^D",true],"^I",["^
","^2","atom","^3","2.15934295655692","^D",true],"^K",["^
","^2","atom","^3","2.13493062820169","^D",true],"^L",["^
","^2","atom","^3","2.15265308143869","^D",true],"^M",["^
","^2","atom","^3","2.06659284993721","^D",true],"^N",["^
","^2","atom","^3","1.91499502493374","^D",true],"^O",["^
","^2","atom","^3","1.8888076972807","^D",true],"^P",["^
","^2","atom","^3","1.78645527658643","^D",true],"^Q",["^
","^2","atom","^3","1.62263749164431","^D",true],"^R",["^
```

```
","^2","atom","^3","1.28876248717281","^D",true],"^S",["^
","^2","atom","^3","1.13384114330421","^D",true],"^T",["^
","^2","atom","^3","0.983961223892258","^D",true],"^U",["^
","^2","atom","^3","1.06495340436463","^D",true],"^V",["^
","^2","atom","^3","1.55417942140647","^D",true],"^W",["^
","^2","atom","^3","2.29125286000257","^D",true],"^X",["^
","^2","atom","^3","2.98683377124674","^D",true],"^Y",["^
","^2","atom","^3","3.51438036069102","^D",true],"^Z",["^
","^2","atom","^3","4.02438210423108","^D",true],"^[",["^
","^2","atom","^3","4.37286819431285","^D",true],"^10",["^
","^2","atom","^3","4.649271933354","^D",true],"^11",["^
","^2","atom","^3","4.84625504231052","^D",true],"^12",["^
","^2","atom","^3","5.0449877852005","^D",true],"^13",["^
","^2","atom","^3","4.73457454204667","^D",true],"^14",["^
","^2","atom","^3","4.28948724803794","^D",true],"^15",["^
","^2","atom","^3","3.65095423665702","^D",true],"^16",["^
","^2","atom","^3","2.91329238192309","^D",true],"^17",["^
","^2","atom","^3","2.37087166901175","^D",true],"^18",["^
","^2","atom","^3","1.86981591959211","^D",true],"^19",["^
","^2","atom","^3","1.52142395843969","^D",true],"^1:",["^
","^2","atom","^3","1.24522931337417","^D",true],"^1;",["^
","^2","atom","^3","0.973858012246484","^D",true],"^1<",["^
","^2","atom","^3","0.832338147084566","^D",true],"^1=",["^
","^2","atom","^3","0.790157583208554","^D",true],"^1>",["^
","^2","atom","^3","1.02894475697527","^D",true],"^1?",["^
","^2","atom","^3","1.41311819237375","^D",true],"^1@",["^
","^2","atom","^3","1.77626297004064","^D",true],"^1A",["^
","^2","atom","^3","2.17212635216281","^D",true],"^1B",["^
","^2","atom","^3","2.53746003514111","^D",true],"^1C",["^
","^2","atom","^3","3.00890762408063","^D",true],"^1D",["^
","^2","atom","^3","3.40254209027689","^D",true],"^1E",["^
","^2","atom","^3","3.88761028466887","^D",true],"^1F",["^
","^2","atom","^3","4.17423551069152","^D",true],"^1G",["^
","^2","atom","^3","4.10663053135402","^D",true],"^1H",["^
","^2","atom","^3","3.5459903048869","^D",true],"^1I",["^
","^2","atom","^3","2.75399018220079","^D",true],"^1J",["^
","^2","atom","^3","1.8712787403227","^D",true],"^1K",["^
","^2","atom","^3","1.16204856931316","^D",true],"^1L",["^
","^2","atom","^3","0.685255825124511","^D",true],"^1M",["^
","^2","atom","^3","0.491044627328764","^D",true],"^1N",["^
","^2","atom","^3","0.560707339226674","^D",true],"^1O",["^
","^2","atom","^3","0.693936843860153","^D",true],"^1P",["^
```

```
","^2","atom","^3","0.753414274486463","^D",true],"^1Q",["^
","^2","atom","^3","0.757847309225455","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"DE",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","0.782668663977047","^D",true],"^C",["^
","^2","atom","^3","0.769854344284138","^D",true],"^E",["^
","^2","atom","^3","0.879431691508147","^D",true],"^F",["^
","^2","atom","^3","0.925875063469895","^D",true],"^G",["^
","^2","atom","^3","0.805140883333687","^D",true],"^H",["^
","^2","atom","^3","0.85319043680184","^D",true],"^I",["^
","^2","atom","^3","0.834560800634988","^D",true],"^J",["^
","^2","atom","^3","0.457208526697556","^D",true],"^K",["^
","^2","atom","^3","0.444717326246995","^D",true],"^L",["^
","^2","atom","^3","0.792983738181533","^D",true],"^M",["^
","^2","atom","^3","0.332661392813347","^D",true],"^N",["^
","^2","atom","^3","0.183475313574861","^D",true],"^O",["^
","^2","atom","^3","0.478481045657976","^D",true],"^P",["^
","^2","atom","^3","0.314942451198579","^D",true],"^Q",["^
","^2","atom","^3","0.0389692231983959","^D",true],"^R",["^ ","^2","atom","^3","-
0.372846359360899","^D",true],"^S",["^ ","^2","atom","^3","-
0.428766874960255","^D",true],"^T",["^ ","^2","atom","^3","-
0.226376662518719","^D",true],"^U",["^ ","^2","atom","^3","-
0.0870314153537852","^D",true],"^V",["^
","^2","atom","^3","0.0442074062989572","^D",true],"^W",["^
","^2","atom","^3","0.207430406185115","^D",true],"^X",["^
","^2","atom","^3","0.152308489359723","^D",true],"^Y",["^ ","^2","atom","^3","-
0.0951134365477742","^D",true],"^Z",["^ ","^2","atom","^3","-
0.262152572305171","^D",true],"^[",["^ ","^2","atom","^3","-
0.345666402296961","^D",true],"^10",["^ ","^2","atom","^3","-
0.223489901582361","^D",true],"^11",["^
","^2","atom","^3","0.0457680639736539","^D",true],"^12",["^
","^2","atom","^3","0.15361757528619","^D",true],"^13",["^
","^2","atom","^3","0.390678960242038","^D",true],"^14",["^
","^2","atom","^3","0.773336990610757","^D",true],"^15",["^
","^2","atom","^3","0.861969448764933","^D",true],"^16",["^
","^2","atom","^3","0.728605546561364","^D",true],"^17",["^
","^2","atom","^3","0.760346946721127","^D",true],"^18",["^
","^2","atom","^3","0.657391218087626","^D",true],"^19",["^
","^2","atom","^3","0.346856648630233","^D",true],"^1:",["^
","^2","atom","^3","0.293904443716697","^D",true],"^1;",["^
```

```
","^2","atom","^3","0.289474899455448","^D",true],"^1<",["^
","^2","atom","^3","0.146313281561803","^D",true],"^1=",["^
","^2","atom","^3","0.0151436508552808","^D",true],"^1>",["^
","^2","atom","^3","0.0646345779052372","^D",true],"^1?",["^
","^2","atom","^3","0.135431600393084","^D",true],"^1@",["^
","^2","atom","^3","0.168225361337335","^D",true],"^1A",["^
","^2","atom","^3","0.168128319406931","^D",true],"^1B",["^
","^2","atom","^3","0.0553633035873241","^D",true],"^1C",["^ ","^2","atom","^3","-
0.021709727650009","^D",true],"^1D",["^ ","^2","atom","^3","-
0.0567782618352031","^D",true],"^1E",["^ ","^2","atom","^3","-
0.112797497644931", "^D", true], "^1F", ["^", ", "^2", "atom", "^3", "-1000, true], "^1F", ["^", ", "^2", "atom", "^3", "-1000, true], "^1F", ["^", ", ", "], "atom", "^3", "-1000, true], "^1F", ["^", ", ", "], "atom", "^3", "-1000, true], "^1F", ["^", ", ", "], "atom", "^3", "-1000, true], "^1F", ["^", ", ", "], "atom", "^3", "-1000, true], "^1F", ["^", ", "], "atom", "^3", "-1000, true], "^3F", "atom", "at
0.133718572600486","^D",true],"^1G",["^ ","^2","atom","^3","-
0.190142844695674","^D",true],"^1H",["^ ","^2","atom","^3","-
0.253383410163402","^D",true],"^1I",["^ ","^2","atom","^3","-
0.153198446937304","^D",true],"^1J",["^ ","^2","atom","^3","-
1.8537146287573","^D",true],"^1K",["^ ","^2","atom","^3","0.187727800567293","^D",true],"^1L",["^
","^2","atom","^3","0.272900214681538","^D",true],"^1M",["^
","^2","atom","^3","0.416877359168292","^D",true],"^1N",["^
","^2","atom","^3","0.865702643950251","^D",true],"^1O",["^
","^2","atom","^3","0.807218538573871","^D",true],"^1P",["^
","^2","atom","^3","0.373724559895838","^D",true],"^1Q",["^
","^2","atom","^3","0.327228150005957","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"YE",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.41410990007901","^D",true],"^C",["^
","^2","atom","^3","1.45086899914145","^D",true],"^E",["^
","^2","atom","^3","1.48410148578122","^D",true],"^F",["^
","^2","atom","^3","1.50667778490452","^D",true],"^G",["^
","^2","atom","^3","1.51508970977075","^D",true],"^H",["^
","^2","atom","^3","1.51557765858423","^D",true],"^I",["^
","^2","atom","^3","1.53322503372513","^D",true],"^J",["^
","^2","atom","^3","1.56308290471636","^D",true],"^K",["^
","^2","atom","^3","1.57820508394753","^D",true],"^L",["^
","^2","atom","^3","1.57344991703643","^D",true],"^M",["^
","^2","atom","^3","1.56790380864014","^D",true],"^N",["^
","^2","atom","^3","1.5537472121874","^D",true],"^O",["^
","^2","atom","^3","1.58049945655819","^D",true],"^P",["^
","^2","atom","^3","1.71036152726486","^D",true],"^Q",["^
","^2","atom","^3","1.96769458843606","^D",true],"^R",["^
","^2","atom","^3","2.30646868080383","^D",true],"^S",["^
```

```
","^2","atom","^3","2.66504320591289","^D",true],"^T",["^
","^2","atom","^3","2.97950534051233","^D",true],"^U",["^
","^2","atom","^3","3.22765898941565","^D",true],"^V",["^
","^2","atom","^3","3.38853033511433","^D",true],"^W",["^
","^2","atom","^3","3.48755706282327","^D",true],"^X",["^
","^2","atom","^3","3.58657760133569","^D",true],"^Y",["^
","^2","atom","^3","3.69308637248297","^D",true],"^Z",["^
","^2","atom","^3","3.76548386167193","^D",true],"^[",["^
","^2","atom","^3","3.80208797675908","^D",true],"^10",["^
","^2","atom","^3","3.82358047330852","^D",true],"^11",["^
","^2","atom","^3","3.78181314919755","^D",true],"^12",["^
","^2","atom","^3","3.76031217156106","^D",true],"^13",["^
","^2","atom","^3","3.88421833466169","^D",true],"^14",["^
","^2","atom","^3","4.18230828847113","^D",true],"^15",["^
","^2","atom","^3","4.5495608021256","^D",true],"^16",["^
","^2","atom","^3","4.93293505674488","^D",true],"^17",["^
","^2","atom","^3","5.16446557080074","^D",true],"^18",["^
","^2","atom","^3","5.11556611193745","^D",true],"^19",["^
","^2","atom","^3","4.75203530311287","^D",true],"^1:",["^
","^2","atom","^3","4.21618378123982","^D",true],"^1;",["^
","^2","atom","^3","3.66012958745729","^D",true],"^1<",["^
","^2","atom","^3","3.22110807831228","^D",true],"^1=",["^
","^2","atom","^3","2.9277507292794","^D",true],"^1>",["^
","^2","atom","^3","2.82199376552463","^D",true],"^1?",["^
","^2","atom","^3","2.8427189985995","^D",true],"^1@",["^
","^2","atom","^3","2.88351613543294","^D",true],"^1A",["^
","^2","atom","^3","2.88957497741844","^D",true],"^1B",["^
","^2","atom","^3","2.89268328953915","^D",true],"^1C",["^
","^2","atom","^3","2.8819468271416","^D",true],"^1D",["^
","^2","atom","^3","2.8619692156165","^D",true],"^1E",["^
","^2","atom","^3","2.84483564028444","^D",true],"^1F",["^
","^2","atom","^3","2.83491330660525","^D",true],"^1G",["^
","^2","atom","^3","2.82420987820584","^D",true],"^1H",["^
","^2","atom","^3","2.81186549472941","^D",true],"^1I",["^
","^2","atom","^3","2.79578804571072","^D",true],"^1J",["^
","^2","atom","^3","2.7799875626716","^D",true],"^1K",["^
","^2","atom","^3","2.75733889426144","^D",true],"^1L",["^
","^2","atom","^3","2.71651973042117","^D",true],"^1M",["^
","^2","atom","^3","2.65414095594631","^D",true],"^1N",["^
","^2","atom","^3","2.57807202420529","^D",true],"^1O",["^
","^2","atom","^3","2.49824703392801","^D",true],"^1P",["^
","^2","atom","^3","2.42402510811024","^D",true],"^1Q",["^
```

```
","^2","atom","^3","2.35702251757589","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^","^2","atom"],"^1Y",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1[",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1[",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],","atom"],"","atom"],","atom"],"","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","a
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"XH",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom"],"^C",["^
","^2","atom","^3","2.3948807186283","^D",true],"^E",["^
","^2","atom","^3","2.44916244426139","^D",true],"^F",["^
","^2","atom","^3","2.49380551233477","^D",true],"^G",["^
","^2","atom","^3","2.52914006083425","^D",true],"^H",["^
","^2","atom","^3","2.55632506977091","^D",true],"^I",["^
","^2","atom","^3","2.58408750306273","^D",true],"^J",["^
","^2","atom","^3","2.61203628936732","^D",true],"^K",["^
","^2","atom","^3","2.63349051306095","^D",true],"^L",["^
","^2","atom","^3","2.64978425094371","^D",true],"^M",["^
","^2","atom","^3","2.66337808856242","^D",true],"^N",["^
","^2","atom","^3","2.6708480614906","^D",true],"^O",["^
","^2","atom","^3","2.68486899982936","^D",true],"^P",["^
","^2","atom","^3","2.72265098362499","^D",true],"^Q",["^
","^2","atom","^3","2.79072976373631","^D",true],"^R",["^
","^2","atom","^3","2.87402787193503","^D",true],"^S",["^
","^2","atom","^3","2.95915268284588","^D",true],"^T",["^
","^2","atom","^3","3.02573833610029","^D",true],"^U",["^
","^2","atom","^3","3.07020070618844","^D",true],"^V",["^
","^2","atom","^3","3.08486574935314","^D",true],"^W",["^
","^2","atom","^3","3.07919889543832","^D",true],"^X",["^
","^2","atom","^3","3.06450944967074","^D",true],"^Y",["^
","^2","atom","^3","3.04944943088539","^D",true],"^Z",["^
","^2","atom","^3","3.03328467496141","^D",true],"^[",["^
","^2","atom","^3","3.01845636638605","^D",true],"^10",["^
","^2","atom","^3","3.00188239558619","^D",true],"^11",["^
","^2","atom","^3","2.98496078687351","^D",true],"^12",["^
","^2","atom","^3","2.96095705790862","^D",true],"^13",["^
","^2","atom","^3","2.92053112370714","^D",true],"^14",["^
","^2","atom","^3","2.86175902148133","^D",true],"^15",["^
","^2","atom","^3","2.83350865214871","^D",true],"^16",["^
","^2","atom","^3","2.70333296667189","^D",true],"^17",["^
","^2","atom","^3","2.65694806195873","^D",true],"^18",["^
","^2","atom","^3","2.60805205521251","^D",true],"^19",["^
","^2","atom","^3","2.56613521656894","^D",true],"^1:",["^
","^2","atom","^3","2.5514035431993","^D",true],"^1;",["^
```

","^2","atom","^3","2.56613769416585","^D",true],"^1<",["^

```
","^2","atom","^3","2.55991414244099","^D",true],"^1=",["^
","^2","atom","^3","2.5265823549683","^D",true],"^1>",["^
","^2","atom","^3","2.45101430801813","^D",true],"^1?",["^
","^2","atom","^3","2.42410948499463","^D",true],"^1@",["^
","^2","atom","^3","2.36513264220235","^D",true],"^1A",["^
","^2","atom","^3","2.32258884306216","^D",true],"^1B",["^
","^2","atom","^3","2.29759304002629","^D",true],"^1C",["^
","^2","atom","^3","2.300997158114","^D",true],"^1D",["^
","^2","atom","^3","2.32098763279249","^D",true],"^1E",["^
","^2","atom","^3","2.34680911149334","^D",true],"^1F",["^
","^2","atom","^3","2.37567319727373","^D",true],"^1G",["^
","^2","atom","^3","2.39524430709849","^D",true],"^1H",["^
","^2","atom","^3","2.39777229674507","^D",true],"^1I",["^
","^2","atom","^3","2.45847733174003","^D",true],"^1J",["^
","^2","atom","^3","2.43698318779717","^D",true],"^1K",["^
","^2","atom","^3","2.34846907562898","^D",true],"^1L",["^
","^2","atom","^3","2.34075884643825","^D",true],"^1M",["^
","^2","atom","^3","2.33384911927435","^D",true],"^1N",["^
","^2","atom","^3","2.32159304188775","^D",true],"^10",["^
","^2","atom","^3","2.30430642031524","^D",true],"^1P",["^
","^2","atom","^3","2.28206150103649","^D",true],"^1Q",["^
","^2","atom","^3","2.26386784289691","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"MH",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.87255919021184","^D",true],"^C",["^
","^2","atom","^3","2.61853213688307","^D",true],"^E",["^
","^2","atom","^3","3.24232597973782","^D",true],"^F",["^
","^2","atom","^3","3.58207653874005","^D",true],"^G",["^
","^2","atom","^3","3.63188832522982","^D",true],"^H",["^
","^2","atom","^3","3.37738754623842","^D",true],"^I",["^
","^2","atom","^3","3.17740104219051","^D",true],"^J",["^
","^2","atom","^3","3.014304945239","^D",true],"^K",["^
","^2","atom","^3","3.06859601080848","^D",true],"^L",["^
","^2","atom","^3","3.42671476891325","^D",true],"^M",["^
","^2","atom","^3","3.86383870283227","^D",true],"^N",["^
","^2","atom","^3","4.40274424095799","^D",true],"^O",["^
","^2","atom","^3","4.71063402175167","^D",true],"^P",["^
","^2","atom","^3","4.79777462860987","^D",true],"^Q",["^
","^2","atom","^3","4.55363221652329","^D",true],"^R",["^
","^2","atom","^3","4.17167879095906","^D",true],"^S",["^
```

```
","^2","atom","^3","3.74506626601331","^D",true],"^T",["^
","^2","atom","^3","3.39894256895089","^D",true],"^U",["^
","^2","atom","^3","3.35058903517538","^D",true],"^V",["^
","^2","atom","^3","3.49383535400346","^D",true],"^W",["^
","^2","atom","^3","3.86766434989464","^D",true],"^X",["^
","^2","atom","^3","4.21711624766606","^D",true],"^Y",["^
","^2","atom","^3","4.40113345440384","^D",true],"^Z",["^
","^2","atom","^3","4.57737087617225","^D",true],"^[",["^
","^2","atom","^3","4.67010930459806","^D",true],"^10",["^
","^2","atom","^3","4.74384576788396","^D",true],"^11",["^
","^2","atom","^3","4.7829446030248","^D",true],"^12",["^
","^2","atom","^3","4.76396158139821","^D",true],"^13",["^
","^2","atom","^3","4.4294014755649","^D",true],"^14",["^
","^2","atom","^3","3.86464564203112","^D",true],"^15",["^
","^2","atom","^3","3.11763226226687","^D",true],"^16",["^
","^2","atom","^3","2.36854552877878","^D",true],"^17",["^
","^2","atom","^3","1.72253846858594","^D",true],"^18",["^
","^2","atom","^3","1.18294407022721","^D",true],"^19",["^
","^2","atom","^3","0.767650652136467","^D",true],"^1:",["^
","^2","atom","^3","0.480770156810308","^D",true],"^1;",["^
","^2","atom","^3","0.150509979893172","^D",true],"^1<",["^ ","^2","atom","^3","-
0.16438414127193","^D",true],"^1=",["^ ","^2","atom","^3","-
0.186496889560518","^D",true],"^1>",["^
","^2","atom","^3","0.132964228402825","^D",true],"^1?",["^
","^2","atom","^3","0.652330928722572","^D",true],"^1@",["^
","^2","atom","^3","1.30953669775218","^D",true],"^1A",["^
","^2","atom","^3","1.82678118386074","^D",true],"^1B",["^
","^2","atom","^3","2.05249773230045","^D",true],"^1C",["^
","^2","atom","^3","1.89013520923101","^D",true],"^1D",["^
","^2","atom","^3","1.42528885892578","^D",true],"^1E",["^
","^2","atom","^3","0.916917029714797","^D",true],"^1F",["^
","^2","atom","^3","0.507969397910223","^D",true],"^1G",["^
","^2","atom","^3","0.219202582759657","^D",true],"^1H",["^
","^2","atom","^3","0.135202468471406","^D",true],"^1I",["^
","^2","atom","^3","0.206009876084029","^D",true],"^1J",["^
","^2","atom","^3","0.292302040763975","^D",true],"^1K",["^
","^2","atom","^3","0.328482917573052","^D",true],"^1L",["^
","^2","atom","^3","0.38889671116062","^D",true],"^1M",["^
","^2","atom","^3","0.422374156850284","^D",true],"^1N",["^
","^2","atom","^3","0.45368170088211","^D",true],"^1O",["^
","^2","atom","^3","0.514006028614916","^D",true],"^1P",["^
","^2","atom","^3","0.557893547568377","^D",true],"^1Q",["^
```

```
","^2","atom","^3","0.60959569220907","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^","^2","atom"],"^1Y",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1[",["^","],"^2","atom"],"^1Z",["^","],"^2","atom"],"^1[",["^","],"^2","atom"],"^1Z",["^","],"^2","atom"],"^1Z",["^","],"^2","atom"],"^1Z",["^","],"^2","atom"],"^1Z",["^","],"^2","atom"],"^1Z",["^","],"^2","atom"],"^1Z",["^","],"^2","atom"],"^1Z",["^","],"^2","atom"],"^1Z",["^","],"^2","atom"],"^1Z",["^","],"^2","atom"],"^1Z",["^","],"atom"],"^1Z",["^","],"atom"],"^1Z",["^","],"atom"],"^1Z",["^","],"atom"],"^1Z",["^","],"atom"],"^1Z",["^","],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"XI",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom"],"^C",["^
","^2","atom","^3","2.43672441322261","^D",true],"^E",["^
","^2","atom","^3","2.46501405258029","^D",true],"^F",["^
","^2","atom","^3","2.49931276451206","^D",true],"^G",["^
","^2","atom","^3","2.54167720316585","^D",true],"^H",["^
","^2","atom","^3","2.58405284184195","^D",true],"^I",["^
","^2","atom","^3","2.63281422719672","^D",true],"^J",["^
","^2","atom","^3","2.66681558755866","^D",true],"^K",["^
","^2","atom","^3","2.66705531982763","^D",true],"^L",["^
","^2","atom","^3","2.62510430191551","^D",true],"^M",["^
","^2","atom","^3","2.55743669385693","^D",true],"^N",["^
","^2","atom","^3","2.48581146992221","^D",true],"^O",["^
","^2","atom","^3","2.43306263475367","^D",true],"^P",["^
","^2","atom","^3","2.40540800315239","^D",true],"^Q",["^
","^2","atom","^3","2.41567065117422","^D",true],"^R",["^
","^2","atom","^3","2.44788037535369","^D",true],"^S",["^
","^2","atom","^3","2.4858525876791","^D",true],"^T",["^
","^2","atom","^3","2.51610645348445","^D",true],"^U",["^
","^2","atom","^3","2.54120113804971","^D",true],"^V",["^
","^2","atom","^3","2.5588562728333","^D",true],"^W",["^
","^2","atom","^3","2.57000267882677","^D",true],"^X",["^
","^2","atom","^3","2.58188058092514","^D",true],"^Y",["^
","^2","atom","^3","2.59671120713377","^D",true],"^Z",["^
","^2","atom","^3","2.6138574800964","^D",true],"^[",["^
","^2","atom","^3","2.63148200802542","^D",true],"^10",["^
","^2","atom","^3","2.64955314114718","^D",true],"^11",["^
","^2","atom","^3","2.66366824706445","^D",true],"^12",["^
","^2","atom","^3","2.67509606705478","^D",true],"^13",["^
","^2","atom","^3","2.68975348533364","^D",true],"^14",["^
","^2","atom","^3","2.71298978872321","^D",true],"^15",["^
","^2","atom","^3","2.73293989125591","^D",true],"^16",["^
","^2","atom","^3","2.75395563472274","^D",true],"^17",["^
","^2","atom","^3","2.76263872662821","^D",true],"^18",["^
","^2","atom","^3","2.74221065169462","^D",true],"^19",["^
","^2","atom","^3","2.70091016612849","^D",true],"^1:",["^
","^2","atom","^3","2.64981560767646","^D",true],"^1;",["^
```

","^2","atom","^3","2.58775512498931","^D",true],"^1<",["^

```
","^2","atom","^3","2.5313902034267","^D",true],"^1=",["^
","^2","atom","^3","2.47155143389104","^D",true],"^1>",["^
","^2","atom","^3","2.44474744460554","^D",true],"^1?",["^
","^2","atom","^3","2.46417591640511","^D",true],"^1@",["^
","^2","atom","^3","2.47397698696903","^D",true],"^1A",["^
","^2","atom","^3","2.46893733260704","^D",true],"^1B",["^
","^2","atom","^3","2.45812246949333","^D",true],"^1C",["^
","^2","atom","^3","2.43791090421158","^D",true],"^1D",["^
","^2","atom","^3","2.4096123014665","^D",true],"^1E",["^
","^2","atom","^3","2.38540559823176","^D",true],"^1F",["^
","^2","atom","^3","2.36179929236346","^D",true],"^1G",["^
","^2","atom","^3","2.33441559541801","^D",true],"^1H",["^
","^2","atom","^3","2.30326805628778","^D",true],"^1I",["^
","^2","atom","^3","2.26879707932423","^D",true],"^1J",["^
","^2","atom","^3","2.23370650216978","^D",true],"^1K",["^
","^2","atom","^3","2.20771998688289","^D",true],"^1L",["^
","^2","atom","^3","2.19666945551644","^D",true],"^1M",["^
","^2","atom","^3","2.19982411064763","^D",true],"^1N",["^
","^2","atom","^3","2.2161659092028","^D",true],"^1O",["^
","^2","atom","^3","2.23761774017299","^D",true],"^1P",["^
","^2","atom","^3","2.25069548590957","^D",true],"^1Q",["^
","^2","atom","^3","2.26462875496642","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"DZ",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.51501654946763","^D",true],"^C",["^
","^2","atom","^3","2.48716480510207","^D",true],"^E",["^
","^2","atom","^3","2.46995425792679","^D",true],"^F",["^
","^2","atom","^3","2.4900754874982","^D",true],"^G",["^
","^2","atom","^3","2.55973106028047","^D",true],"^H",["^
","^2","atom","^3","2.65801662932119","^D",true],"^I",["^
","^2","atom","^3","2.76397530261668","^D",true],"^J",["^
","^2","atom","^3","2.84535916488485","^D",true],"^K",["^
","^2","atom","^3","2.88495927358202","^D",true],"^L",["^
","^2","atom","^3","2.87222355590979","^D",true],"^M",["^
","^2","atom","^3","2.8274547451992","^D",true],"^N",["^
","^2","atom","^3","2.77661589490857","^D",true],"^O",["^
","^2","atom","^3","2.74396622362803","^D",true],"^P",["^
","^2","atom","^3","2.73495901767324","^D",true],"^Q",["^
","^2","atom","^3","2.75733635253731","^D",true],"^R",["^
","^2","atom","^3","2.80071883984573","^D",true],"^S",["^
```

```
","^2","atom","^3","2.83809029715134","^D",true],"^T",["^
","^2","atom","^3","2.86792986291784","^D",true],"^U",["^
","^2","atom","^3","2.91100574775562","^D",true],"^V",["^
","^2","atom","^3","2.96918572434158","^D",true],"^W",["^
","^2","atom","^3","3.03090472527547","^D",true],"^X",["^
","^2","atom","^3","3.08704800852557","^D",true],"^Y",["^
","^2","atom","^3","3.12162711240806","^D",true],"^Z",["^
","^2","atom","^3","3.12371195818026","^D",true],"^[",["^
","^2","atom","^3","3.08758016794359","^D",true],"^10",["^
","^2","atom","^3","3.02286094051312","^D",true],"^11",["^
","^2","atom","^3","2.94697219159109","^D",true],"^12",["^
","^2","atom","^3","2.86684602165527","^D",true],"^13",["^
","^2","atom","^3","2.77584895427799","^D",true],"^14",["^
","^2","atom","^3","2.67514474264032","^D",true],"^15",["^
","^2","atom","^3","2.56645657133517","^D",true],"^16",["^
","^2","atom","^3","2.46031589342803","^D",true],"^17",["^
","^2","atom","^3","2.35032732559065","^D",true],"^18",["^
","^2","atom","^3","2.22162937165606","^D",true],"^19",["^
","^2","atom","^3","2.07085775129983","^D",true],"^1:",["^
","^2","atom","^3","1.90982147845309","^D",true],"^1;",["^
","^2","atom","^3","1.75317579614436","^D",true],"^1<",["^
","^2","atom","^3","1.61528329807518","^D",true],"^1=",["^
","^2","atom","^3","1.50088576780198","^D",true],"^1>",["^
","^2","atom","^3","1.41626567134276","^D",true],"^1?",["^
","^2","atom","^3","1.35840780581394","^D",true],"^1@",["^
","^2","atom","^3","1.30984253035285","^D",true],"^1A",["^
","^2","atom","^3","1.27506554250519","^D",true],"^1B",["^
","^2","atom","^3","1.27591463464404","^D",true],"^1C",["^
","^2","atom","^3","1.31784619068686","^D",true],"^1D",["^
","^2","atom","^3","1.38990052346238","^D",true],"^1E",["^
","^2","atom","^3","1.47112298248818","^D",true],"^1F",["^
","^2","atom","^3","1.55138258255494","^D",true],"^1G",["^
","^2","atom","^3","1.63619266255068","^D",true],"^1H",["^
","^2","atom","^3","1.72209322425389","^D",true],"^1I",["^
","^2","atom","^3","1.80501869558372","^D",true],"^1J",["^
","^2","atom","^3","1.88331383359771","^D",true],"^1K",["^
","^2","atom","^3","1.95141520944077","^D",true],"^1L",["^
","^2","atom","^3","2.00272783896316","^D",true],"^1M",["^
","^2","atom","^3","2.03359245164506","^D",true],"^1N",["^
","^2","atom","^3","2.04538724285729","^D",true],"^1O",["^
","^2","atom","^3","2.05135458384022","^D",true],"^1P",["^
","^2","atom","^3","2.0449525028769","^D",true],"^1Q",["^
```

```
","^2","atom","^3","2.00737383000812","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"US",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.70199277744096","^D",true],"^C",["^
","^2","atom","^3","1.65773003738953","^D",true],"^E",["^
","^2","atom","^3","1.53799735825387","^D",true],"^F",["^
","^2","atom","^3","1.43916476170683","^D",true],"^G",["^
","^2","atom","^3","1.38904605518369","^D",true],"^H",["^
","^2","atom","^3","1.25017164562845","^D",true],"^I",["^
","^2","atom","^3","1.1548931907552","^D",true],"^J",["^
","^2","atom","^3","1.08888120728762","^D",true],"^K",["^
","^2","atom","^3","0.998461043585335","^D",true],"^L",["^
","^2","atom","^3","0.977242811872469","^D",true],"^M",["^
","^2","atom","^3","1.16500266687286","^D",true],"^N",["^
","^2","atom","^3","1.26433369185094","^D",true],"^O",["^
","^2","atom","^3","1.07052275237269","^D",true],"^P",["^
","^2","atom","^3","0.954476728552297","^D",true],"^Q",["^
","^2","atom","^3","0.913660196067714","^D",true],"^R",["^
","^2","atom","^3","0.985986067347125","^D",true],"^S",["^
","^2","atom","^3","0.950220048994522","^D",true],"^T",["^
","^2","atom","^3","1.00577199618134","^D",true],"^U",["^
","^2","atom","^3","1.0595730803427","^D",true],"^V",["^
","^2","atom","^3","1.10357656509899","^D",true],"^W",["^
","^2","atom","^3","0.959589922764484","^D",true],"^X",["^
","^2","atom","^3","0.981415437259678","^D",true],"^Y",["^
","^2","atom","^3","0.953317566163514","^D",true],"^Z",["^
","^2","atom","^3","0.914378513375149","^D",true],"^[",["^
","^2","atom","^3","0.865817336309961","^D",true],"^10",["^
","^2","atom","^3","0.886129040850881","^D",true],"^11",["^
","^2","atom","^3","0.924164157058979","^D",true],"^12",["^
","^2","atom","^3","0.893829201032046","^D",true],"^13",["^
","^2","atom","^3","0.907999040167679","^D",true],"^14",["^
","^2","atom","^3","0.944405555428529","^D",true],"^15",["^
","^2","atom","^3","1.12965052045579","^D",true],"^16",["^
","^2","atom","^3","1.33626074073779","^D",true],"^17",["^
","^2","atom","^3","1.38688569247935","^D",true],"^18",["^
","^2","atom","^3","1.31867999977741","^D",true],"^19",["^
","^2","atom","^3","1.2262960888682","^D",true],"^1:",["^
","^2","atom","^3","1.19078709090209","^D",true],"^1;",["^
```

","^2","atom","^3","1.16341161998189","^D",true],"^1<",["^

```
","^2","atom","^3","1.20396029701272","^D",true],"^1=",["^
","^2","atom","^3","1.16571452642589","^D",true],"^1>",["^
","^2","atom","^3","1.14834004729055","^D",true],"^1?",["^
","^2","atom","^3","1.11276899679534","^D",true],"^1@",["^
","^2","atom","^3","0.989741382223669","^D",true],"^1A",["^
","^2","atom","^3","0.927797485710314","^D",true],"^1B",["^
","^2","atom","^3","0.859481712840946","^D",true],"^1C",["^
","^2","atom","^3","0.925483968943482","^D",true],"^1D",["^
","^2","atom","^3","0.921713167161207","^D",true],"^1E",["^
","^2","atom","^3","0.964253917136075","^D",true],"^1F",["^
","^2","atom","^3","0.951055242772428","^D",true],"^1G",["^
","^2","atom","^3","0.945865287282592","^D",true],"^1H",["^
","^2","atom","^3","0.876651298802912","^D",true],"^1I",["^
","^2","atom","^3","0.829274641418094","^D",true],"^1J",["^
","^2","atom","^3","0.726014423783411","^D",true],"^1K",["^
","^2","atom","^3","0.733617006765134","^D",true],"^1L",["^
","^2","atom","^3","0.693255124565919","^D",true],"^1M",["^
","^2","atom","^3","0.734092816509704","^D",true],"^1N",["^
","^2","atom","^3","0.737335445117428","^D",true],"^10",["^
","^2","atom","^3","0.723401199990637","^D",true],"^1P",["^
","^2","atom","^3","0.640458800224899","^D",true],"^1Q",["^
","^2","atom","^3","0.619431053430858","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1X",["^","^2","atom"],"^1Y",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1[",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1[",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"","atom"],"^1Z",["","atom"],"","atom"],"^1Z",["","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],","atom"],"atom"],"","atom"],"atom"],"","atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"a
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"KG",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","3.06201026888836","^D",true],"^C",["^
","^2","atom","^3","3.7762492331493","^D",true],"^E",["^
","^2","atom","^3","3.37774249953788","^D",true],"^F",["^
","^2","atom","^3","3.38344084827971","^D",true],"^G",["^
","^2","atom","^3","3.324812256572","^D",true],"^H",["^
","^2","atom","^3","3.07801594606672","^D",true],"^I",["^
","^2","atom","^3","3.1368520744","^D",true],"^J",["^
","^2","atom","^3","3.01220889410319","^D",true],"^K",["^
","^2","atom","^3","2.9454134689543","^D",true],"^L",["^
","^2","atom","^3","2.67821577184567","^D",true],"^M",["^
","^2","atom","^3","2.22394599716648","^D",true],"^N",["^
","^2","atom","^3","2.08626469472026","^D",true],"^O",["^
","^2","atom","^3","2.15702659759237","^D",true],"^P",["^
","^2","atom","^3","2.10196780847228","^D",true],"^Q",["^
","^2","atom","^3","2.19837318042567","^D",true],"^R",["^
","^2","atom","^3","2.10249753227455","^D",true],"^S",["^
```

```
","^2","atom","^3","1.99372122298973","^D",true],"^T",["^
","^2","atom","^3","1.92262578992779","^D",true],"^U",["^
","^2","atom","^3","1.82901929834416","^D",true],"^V",["^
","^2","atom","^3","1.84403799009551","^D",true],"^W",["^
","^2","atom","^3","1.82447106113543","^D",true],"^X",["^
","^2","atom","^3","1.87320626745219","^D",true],"^Y",["^
","^2","atom","^3","1.97451714414123","^D",true],"^Z",["^
","^2","atom","^3","2.0796790384824","^D",true],"^[",["^
","^2","atom","^3","2.01433042557431","^D",true],"^10",["^
","^2","atom","^3","1.86935515474441","^D",true],"^11",["^
","^2","atom","^3","1.89162625794696","^D",true],"^12",["^
","^2","atom","^3","1.90236034965574","^D",true],"^13",["^
","^2","atom","^3","1.76496271128727","^D",true],"^14",["^
","^2","atom","^3","2.09017801858247","^D",true],"^15",["^
","^2","atom","^3","1.92448488335946","^D",true],"^16",["^
","^2","atom","^3","1.63530770758668","^D",true],"^17",["^
","^2","atom","^3","1.1538161192326","^D",true],"^18",["^
","^2","atom","^3","0.028786218243318","^D",true],"^19",["^ ","^2","atom","^3","-
0.0354303686250107","^D",true],"^1:",["^
","^2","atom","^3","0.998300395950931","^D",true],"^1;",["^
","^2","atom","^3","1.48008970426178","^D",true],"^1<",["^
","^2","atom","^3","1.45850217538744","^D",true],"^1=",["^
","^2","atom","^3","1.53403815421676","^D",true],"^1>",["^
","^2","atom","^3","1.48607226256731","^D",true],"^1?",["^
","^2","atom","^3","1.19112592398474","^D",true],"^1@",["^
","^2","atom","^3","0.948856613551314","^D",true],"^1A",["^
","^2","atom","^3","0.917899316903102","^D",true],"^1B",["^
","^2","atom","^3","1.0484449238834","^D",true],"^1C",["^
","^2","atom","^3","1.21010542490902","^D",true],"^1D",["^
","^2","atom","^3","1.12786445855189","^D",true],"^1E",["^
","^2","atom","^3","1.07505129401544","^D",true],"^1F",["^
","^2","atom","^3","0.953586964300523","^D",true],"^1G",["^
","^2","atom","^3","0.950220144755314","^D",true],"^1H",["^
","^2","atom","^3","1.20726564406139","^D",true],"^1I",["^
","^2","atom","^3","1.19286442880631","^D",true],"^1J",["^
","^2","atom","^3","1.21689072909974","^D",true],"^1K",["^
","^2","atom","^3","1.66523655939962","^D",true],"^1L",["^
","^2","atom","^3","1.98473866725772","^D",true],"^1M",["^
","^2","atom","^3","2.0061078993716","^D",true],"^1N",["^
","^2","atom","^3","2.05902596620676","^D",true],"^1O",["^
","^2","atom","^3","2.0372244221997","^D",true],"^1P",["^
","^2","atom","^3","1.93364715643057","^D",true],"^1Q",["^
```

```
","^2","atom","^3","1.87955029622417","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^","^2","atom"],"^1Y",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1[",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1[",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"","atom"],"^1Z",["","atom"],"","atom"],"^1Z",["","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],","atom"],"atom"],"","atom"],"atom"],"","atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"a
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"XO",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom"],"^C",["^
","^2","atom","^3","1.30752575499098","^D",true],"^E",["^
","^2","atom","^3","1.86732405742495","^D",true],"^F",["^
","^2","atom","^3","2.35347779631059","^D",true],"^G",["^
","^2","atom","^3","2.31969188566414","^D",true],"^H",["^
","^2","atom","^3","2.33942598951786","^D",true],"^I",["^
","^2","atom","^3","2.43549132343584","^D",true],"^J",["^
","^2","atom","^3","2.37877619449564","^D",true],"^K",["^
","^2","atom","^3","2.38873949349818","^D",true],"^L",["^
","^2","atom","^3","2.42348285087451","^D",true],"^M",["^
","^2","atom","^3","2.42827468039448","^D",true],"^N",["^
","^2","atom","^3","2.42109028923578","^D",true],"^O",["^
","^2","atom","^3","2.33241756752808","^D",true],"^P",["^
","^2","atom","^3","2.27798171299436","^D",true],"^Q",["^
","^2","atom","^3","2.21321789840698","^D",true],"^R",["^
","^2","atom","^3","2.12546273757017","^D",true],"^S",["^
","^2","atom","^3","2.06497251959878","^D",true],"^T",["^
","^2","atom","^3","2.00839927896945","^D",true],"^U",["^
","^2","atom","^3","2.00310390823419","^D",true],"^V",["^
","^2","atom","^3","2.00878021778097","^D",true],"^W",["^
","^2","atom","^3","1.99804127007519","^D",true],"^X",["^
","^2","atom","^3","2.01664111984485","^D",true],"^Y",["^
","^2","atom","^3","2.07060792117828","^D",true],"^Z",["^
","^2","atom","^3","2.06062134458311","^D",true],"^[",["^
","^2","atom","^3","2.02110303554352","^D",true],"^10",["^
","^2","atom","^3","2.02054132783545","^D",true],"^11",["^
","^2","atom","^3","2.03749710005501","^D",true],"^12",["^
","^2","atom","^3","2.05117585737493","^D",true],"^13",["^
","^2","atom","^3","2.02977755745218","^D",true],"^14",["^
","^2","atom","^3","1.97770791430609","^D",true],"^15",["^
","^2","atom","^3","1.96925767581841","^D",true],"^16",["^
","^2","atom","^3","1.85712992015345","^D",true],"^17",["^
","^2","atom","^3","1.78894871068978","^D",true],"^18",["^
","^2","atom","^3","1.73774613521469","^D",true],"^19",["^
","^2","atom","^3","1.69589750446151","^D",true],"^1:",["^
","^2","atom","^3","1.65720468823685","^D",true],"^1;",["^
```

","^2","atom","^3","1.62371781870934","^D",true],"^1<",["^

```
","^2","atom","^3","1.5956395218943","^D",true],"^1=",["^
","^2","atom","^3","1.55527321090337","^D",true],"^1>",["^
","^2","atom","^3","1.50741841668358","^D",true],"^1?",["^
","^2","atom","^3","1.47343047494263","^D",true],"^1@",["^
","^2","atom","^3","1.43535521047826","^D",true],"^1A",["^
","^2","atom","^3","1.40480363534641","^D",true],"^1B",["^
","^2","atom","^3","1.38885765373809","^D",true],"^1C",["^
","^2","atom","^3","1.37264671953206","^D",true],"^1D",["^
","^2","atom","^3","1.36021541131804","^D",true],"^1E",["^
","^2","atom","^3","1.34389440202871","^D",true],"^1F",["^
","^2","atom","^3","1.32668472077502","^D",true],"^1G",["^
","^2","atom","^3","1.32126607820815","^D",true],"^1H",["^
","^2","atom","^3","1.32113507043223","^D",true],"^1I",["^
","^2","atom","^3","1.31291373716094","^D",true],"^1J",["^
","^2","atom","^3","1.31054847381691","^D",true],"^1K",["^
","^2","atom","^3","1.30283760156841","^D",true],"^1L",["^
","^2","atom","^3","1.30165864724063","^D",true],"^1M",["^
","^2","atom","^3","1.29374137478548","^D",true],"^1N",["^
","^2","atom","^3","1.28292815949946","^D",true],"^10",["^
","^2","atom","^3","1.27709720786066","^D",true],"^1P",["^
","^2","atom","^3","1.26543267904826","^D",true],"^1Q",["^
","^2","atom","^3","1.22725078434512","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"7E",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom"],"^C",["^
","^2","atom","^3","1.56145223273599","^D",true],"^E",["^
","^2","atom","^3","1.54557010224121","^D",true],"^F",["^
","^2","atom","^3","1.52829998266475","^D",true],"^G",["^
","^2","atom","^3","1.50115051347255","^D",true],"^H",["^
","^2","atom","^3","1.45618440352355","^D",true],"^I",["^
","^2","atom","^3","1.21188169286852","^D",true],"^J",["^
","^2","atom","^3","1.21978919036512","^D",true],"^K",["^
","^2","atom","^3","1.17647255843272","^D",true],"^L",["^
","^2","atom","^3","1.14034538298198","^D",true],"^M",["^
","^2","atom","^3","1.1306438352362","^D",true],"^N",["^
","^2","atom","^3","1.11682274688035","^D",true],"^O",["^
","^2","atom","^3","1.10299034283079","^D",true],"^P",["^
","^2","atom","^3","1.08396629115275","^D",true],"^Q",["^
","^2","atom","^3","1.07756294364918","^D",true],"^R",["^
","^2","atom","^3","1.07200623565824","^D",true],"^S",["^
```

```
","^2","atom","^3","1.10685063902956","^D",true],"^T",["^
","^2","atom","^3","1.07675216145229","^D",true],"^U",["^
","^2","atom","^3","1.05342652604517","^D",true],"^V",["^
","^2","atom","^3","1.03610577204833","^D",true],"^W",["^
","^2","atom","^3","1.05326910021269","^D",true],"^X",["^
","^2","atom","^3","1.06233498468104","^D",true],"^Y",["^
","^2","atom","^3","1.00041622214417","^D",true],"^Z",["^
","^2","atom","^3","0.985371594864873","^D",true],"^[",["^
","^2","atom","^3","1.04322335013637","^D",true],"^10",["^
","^2","atom","^3","1.03594323711285","^D",true],"^11",["^
","^2","atom","^3","1.01679229801208","^D",true],"^12",["^
","^2","atom","^3","1.00245034426159","^D",true],"^13",["^
","^2","atom","^3","0.961732154581313","^D",true],"^14",["^
","^2","atom","^3","0.854496989236168","^D",true],"^15",["^
","^2","atom","^3","0.686247544710866","^D",true],"^16",["^
","^2","atom","^3","0.510395725395909","^D",true],"^17",["^
","^2","atom","^3","0.415678778058592","^D",true],"^18",["^
","^2","atom","^3","0.321497563817445","^D",true],"^19",["^
","^2","atom","^3","0.15973678103262","^D",true],"^1:",["^
","^2","atom","^3","0.106086497850001","^D",true],"^1;",["^
","^2","atom","^3","0.0917175233989553","^D",true],"^1<",["^
","^2","atom","^3","0.0904822043562348","^D",true],"^1=",["^
","^2","atom","^3","0.0604277351317251","^D",true],"^1>",["^ ","^2","atom","^3","-
0.00822319862305676","^D",true],"^1?",["^
","^2","atom","^3","0.0228901888002326","^D",true],"^1@",["^ ","^2","atom","^3","-
0.0639625416252585","^D",true],"^1A",["^ ","^2","atom","^3","-
0.0840656882829904","^D",true],"^1B",["^
","^2","atom","^3","0.0412211775903302","^D",true],"^1C",["^
","^2","atom","^3","0.0922549606393375","^D",true],"^1D",["^
","^2","atom","^3","0.105802770750472","^D",true],"^1E",["^
","^2","atom","^3","0.142078245982134","^D",true],"^1F",["^
","^2","atom","^3","0.178570162003908","^D",true],"^1G",["^
","^2","atom","^3","0.272335657644291","^D",true],"^1H",["^
","^2","atom","^3","0.443445893242654","^D",true],"^1I",["^
","^2","atom","^3","0.514121729774786","^D",true],"^1J",["^
","^2","atom","^3","0.559100620748907","^D",true],"^1K",["^
","^2","atom","^3","0.561860457813836","^D",true],"^1L",["^
","^2","atom","^3","0.622995198237319","^D",true],"^1M",["^
","^2","atom","^3","0.616065630101033","^D",true],"^1N",["^
","^2","atom","^3","0.628560110514485","^D",true],"^10",["^
","^2","atom","^3","0.612612812771715","^D",true],"^1P",["^
","^2","atom","^3","0.568442543813518","^D",true],"^1Q",["^
```

```
","^2","atom","^3","0.501868443754063","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"LB",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","3.2526561707614","^D",true],"^C",["^ ^{\prime\prime}
","^2","atom","^3","3.25288384115877","^D",true],"^E",["^
","^2","atom","^3","3.20234988716249","^D",true],"^F",["^
","^2","atom","^3","3.05391763641479","^D",true],"^G",["^
","^2","atom","^3","2.79326595184139","^D",true],"^H",["^
","^2","atom","^3","2.47477070048687","^D",true],"^I",["^
","^2","atom","^3","2.09239526238573","^D",true],"^J",["^
","^2","atom","^3","1.76844604501674","^D",true],"^K",["^
","^2","atom","^3","1.64335782834892","^D",true],"^L",["^
","^2","atom","^3","1.77870873532256","^D",true],"^M",["^
","^2","atom","^3","2.06639848066536","^D",true],"^N",["^
","^2","atom","^3","2.43431266960196","^D",true],"^O",["^
","^2","atom","^3","2.67369505898759","^D",true],"^P",["^
","^2","atom","^3","2.61687959242484","^D",true],"^Q",["^
","^2","atom","^3","2.18530506931021","^D",true],"^R",["^
","^2","atom","^3","1.52455937452429","^D",true],"^S",["^
","^2","atom","^3","0.798781545998166","^D",true],"^T",["^
","^2","atom","^3","0.205227089510463","^D",true],"^U",["^ ","^2","atom","^3","-
0.174458516111192","^D",true],"^V",["^ ","^2","atom","^3","-
0.242978917011936","^D",true],"^W",["^ ","^2","atom","^3","-
0.0761800952740609","^D",true],"^X",["^
","^2","atom","^3","0.207322495352666","^D",true],"^Y",["^
","^2","atom","^3","0.455231409877024","^D",true],"^Z",["^
","^2","atom","^3","0.609502918878362","^D",true],"^[",["^
","^2","atom","^3","0.60766792199608","^D",true],"^10",["^
","^2","atom","^3","0.527066281362169","^D",true],"^11",["^
","^2","atom","^3","0.334170166908543","^D",true],"^12",["^
","^2","atom","^3","0.266024681584871","^D",true],"^13",["^
","^2","atom","^3","0.624554236677294","^D",true],"^14",["^
","^2","atom","^3","1.54370511027251","^D",true],"^15",["^
","^2","atom","^3","2.77092406197085","^D",true],"^16",["^
","^2","atom","^3","4.14617227235028","^D",true],"^17",["^
","^2","atom","^3","5.15052713465789","^D",true],"^18",["^
","^2","atom","^3","5.37893217480557","^D",true],"^19",["^
","^2","atom","^3","4.73000121064007","^D",true],"^1:",["^
","^2","atom","^3","3.6076544643848","^D",true],"^1;",["^
","^2","atom","^3","2.30531238115966","^D",true],"^1<",["^
```

```
","^2","atom","^3","1.31404876786761","^D",true],"^1=",["^
","^2","atom","^3","0.954747930498832","^D",true],"^1>",["^
","^2","atom","^3","1.45799962392833","^D",true],"^1?",["^
","^2","atom","^3","2.50356134154879","^D",true],"^1@",["^
","^2","atom","^3","3.78465340854686","^D",true],"^1A",["^
","^2","atom","^3","4.67965427825294","^D",true],"^1B",["^
","^2","atom","^3","4.81203796949924","^D",true],"^1C",["^
","^2","atom","^3","4.04180915023043","^D",true],"^1D",["^
","^2","atom","^3","2.79221919755328","^D",true],"^1E",["^
","^2","atom","^3","1.28964935549614","^D",true],"^1F",["^
","^2","atom","^3","0.159356026424503","^D",true],"^1G",["^ ","^2","atom","^3","-
0.0546155445467178","^D",true],"^1H",["^
","^2","atom","^3","1.00828113831014","^D",true],"^1I",["^
","^2","atom","^3","2.86797769559499","^D",true],"^1J",["^
","^2","atom","^3","4.9103331732675","^D",true],"^1K",["^
","^2","atom","^3","6.26387989274438","^D",true],"^1L",["^
","^2","atom","^3","6.56795210317453","^D",true],"^1M",["^
","^2","atom","^3","5.71376740598832","^D",true],"^1N",["^
","^2","atom","^3","4.22518713646867","^D",true],"^1O",["^
","^2","atom","^3","2.69490346984806","^D",true],"^1P",["^
","^2","atom","^3","1.49011179430801","^D",true],"^1Q",["^
","^2","atom","^3","0.542458659560969","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"LC",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","0.964535044044509","^D",true],"^C",["^
","^2","atom","^3","1.1296423607209","^D",true],"^E",["^
","^2","atom","^3","1.28693447339575","^D",true],"^F",["^
","^2","atom","^3","1.42626484475546","^D",true],"^G",["^
","^2","atom","^3","1.51722128719148","^D",true],"^H",["^
","^2","atom","^3","1.57050981813564","^D",true],"^I",["^
","^2","atom","^3","1.63120269506415","^D",true],"^J",["^
","^2","atom","^3","1.67448604982078","^D",true],"^K",["^
","^2","atom","^3","1.66670524852116","^D",true],"^L",["^
","^2","atom","^3","1.53417010776374","^D",true],"^M",["^
","^2","atom","^3","1.3726426967249","^D",true],"^N",["^
","^2","atom","^3","1.17748490829652","^D",true],"^O",["^
","^2","atom","^3","1.00493857072027","^D",true],"^P",["^
","^2","atom","^3","0.945567125690952","^D",true],"^Q",["^
","^2","atom","^3","0.993003417102916","^D",true],"^R",["^
","^2","atom","^3","1.13386348111576","^D",true],"^S",["^
```

```
","^2","atom","^3","1.30499282809443","^D",true],"^T",["^
","^2","atom","^3","1.44626926500744","^D",true],"^U",["^
","^2","atom","^3","1.51047634750686","^D",true],"^V",["^
","^2","atom","^3","1.50608392134296","^D",true],"^W",["^
","^2","atom","^3","1.4413092837021","^D",true],"^X",["^
","^2","atom","^3","1.35554146841874","^D",true],"^Y",["^
","^2","atom","^3","1.29609414446646","^D",true],"^Z",["^
","^2","atom","^3","1.29419754104215","^D",true],"^[",["^
","^2","atom","^3","1.40002934916807","^D",true],"^10",["^
","^2","atom","^3","1.5582906246555","^D",true],"^11",["^
","^2","atom","^3","1.73153961215303","^D",true],"^12",["^
","^2","atom","^3","1.85655435610371","^D",true],"^13",["^
","^2","atom","^3","1.90072446108878","^D",true],"^14",["^
","^2","atom","^3","1.79901194100408","^D",true],"^15",["^
","^2","atom","^3","1.63037562153026","^D",true],"^16",["^
","^2","atom","^3","1.42081054933639","^D",true],"^17",["^
","^2","atom","^3","1.25287791709511","^D",true],"^18",["^
","^2","atom","^3","1.15652008456045","^D",true],"^19",["^
","^2","atom","^3","1.16053047450191","^D",true],"^1:",["^
","^2","atom","^3","1.22418493183767","^D",true],"^1;",["^
","^2","atom","^3","1.32837491559557","^D",true],"^1<",["^
","^2","atom","^3","1.38719209094566","^D",true],"^1=",["^
","^2","atom","^3","1.38716550446207","^D",true],"^1>",["^
","^2","atom","^3","1.28176914586238","^D",true],"^1?",["^
","^2","atom","^3","1.11253409117809","^D",true],"^1@",["^
","^2","atom","^3","0.92091039133327","^D",true],"^1A",["^
","^2","atom","^3","0.763927373133113","^D",true],"^1B",["^
","^2","atom","^3","0.711426410045013","^D",true],"^1C",["^
","^2","atom","^3","0.797904625947151","^D",true],"^1D",["^
","^2","atom","^3","0.984532893109578","^D",true],"^1E",["^
","^2","atom","^3","1.19466867742217","^D",true],"^1F",["^
","^2","atom","^3","1.35609549195217","^D",true],"^1G",["^
","^2","atom","^3","1.40502829636457","^D",true],"^1H",["^
","^2","atom","^3","1.29153949384178","^D",true],"^1I",["^
","^2","atom","^3","1.07651499038703","^D",true],"^1J",["^
","^2","atom","^3","0.834603805200107","^D",true],"^1K",["^
","^2","atom","^3","0.625800616958766","^D",true],"^1L",["^
","^2","atom","^3","0.489611576705747","^D",true],"^1M",["^
","^2","atom","^3","0.440124484740126","^D",true],"^1N",["^
","^2","atom","^3","0.464437830878759","^D",true],"^1O",["^
","^2","atom","^3","0.500070650904245","^D",true],"^1P",["^
","^2","atom","^3","0.515820623507706","^D",true],"^1Q",["^
```

```
","^2","atom","^3","0.514822933775617","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"LA",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.29874787220992","^D",true],"^C",["^
","^2","atom","^3","2.30460964313543","^D",true],"^E",["^
","^2","atom","^3","2.31281439489265","^D",true],"^F",["^
","^2","atom","^3","2.32411301349601","^D",true],"^G",["^
","^2","atom","^3","2.33838022558887","^D",true],"^H",["^
","^2","atom","^3","2.35510534486363","^D",true],"^I",["^
","^2","atom","^3","2.3478666860478","^D",true],"^J",["^
","^2","atom","^3","2.3389495529624","^D",true],"^K",["^
","^2","atom","^3","2.371884196715","^D",true],"^L",["^
","^2","atom","^3","2.4563138604302","^D",true],"^M",["^
","^2","atom","^3","2.56166832665242","^D",true],"^N",["^
","^2","atom","^3","2.70943591758564","^D",true],"^O",["^
","^2","atom","^3","2.80491397447116","^D",true],"^P",["^
","^2","atom","^3","2.7239273284874","^D",true],"^Q",["^
","^2","atom","^3","2.42566694256851","^D",true],"^R",["^
","^2","atom","^3","2.00624283684167","^D",true],"^S",["^
","^2","atom","^3","1.54122601039792","^D",true],"^T",["^
","^2","atom","^3","1.18269522860939","^D",true],"^U",["^
","^2","atom","^3","1.04688184732538","^D",true],"^V",["^
","^2","atom","^3","1.20716547127092","^D",true],"^W",["^
","^2","atom","^3","1.57195163463239","^D",true],"^X",["^
","^2","atom","^3","1.9820416647655","^D",true],"^Y",["^
","^2","atom","^3","2.31475396553088","^D",true],"^Z",["^
","^2","atom","^3","2.57482777307066","^D",true],"^[",["^
","^2","atom","^3","2.72515496372405","^D",true],"^10",["^
","^2","atom","^3","2.79311562760176","^D",true],"^11",["^
","^2","atom","^3","2.84164097707607","^D",true],"^12",["^
","^2","atom","^3","2.89204396977282","^D",true],"^13",["^
","^2","atom","^3","2.90901260638681","^D",true],"^14",["^
","^2","atom","^3","2.89331398288568","^D",true],"^15",["^
","^2","atom","^3","2.84936470859782","^D",true],"^16",["^
","^2","atom","^3","2.79638694578055","^D",true],"^17",["^
","^2","atom","^3","2.72811137843681","^D",true],"^18",["^
","^2","atom","^3","2.62271900736316","^D",true],"^19",["^
","^2","atom","^3","2.47775851975263","^D",true],"^1:",["^
","^2","atom","^3","2.30931182528246","^D",true],"^1;",["^
```

","^2","atom","^3","2.13756743278937","^D",true],"^1<",["^

```
","^2","atom","^3","1.98216559932674","^D",true],"^1=",["^
","^2","atom","^3","1.84973920573084","^D",true],"^1>",["^
","^2","atom","^3","1.74849261022945","^D",true],"^1?",["^
","^2","atom","^3","1.67356145959765","^D",true],"^1@",["^
","^2","atom","^3","1.600327521287","^D",true],"^1A",["^
","^2","atom","^3","1.53475120805631","^D",true],"^1B",["^
","^2","atom","^3","1.50671068615522","^D",true],"^1C",["^
","^2","atom","^3","1.52274776604533","^D",true],"^1D",["^
","^2","atom","^3","1.56773684479994","^D",true],"^1E",["^
","^2","atom","^3","1.62790342381944","^D",true],"^1F",["^
","^2","atom","^3","1.67714584216145","^D",true],"^1G",["^
","^2","atom","^3","1.69576549798698","^D",true],"^1H",["^
","^2","atom","^3","1.67287160712369","^D",true],"^1I",["^
","^2","atom","^3","1.62197005135263","^D",true],"^1J",["^
","^2","atom","^3","1.56237350547009","^D",true],"^1K",["^
","^2","atom","^3","1.51601191064093","^D",true],"^1L",["^
","^2","atom","^3","1.49048249889457","^D",true],"^1M",["^
","^2","atom","^3","1.49386818521124","^D",true],"^1N",["^
","^2","atom","^3","1.51573944847684","^D",true],"^10",["^
","^2","atom","^3","1.54094346574822","^D",true],"^1P",["^
","^2","atom","^3","1.55362099351173","^D",true],"^1Q",["^
","^2","atom","^3","1.54802299147207","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"TV",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","0.602979026862577","^D",true],"^C",["^
","^2","atom","^3","0.225183056309646","^D",true],"^E",["^
","^2","atom","^3","0.093676821838688","^D",true],"^F",["^
","^2","atom","^3","0.0561640003530788","^D",true],"^G",["^
","^2","atom","^3","0.243013485329189","^D",true],"^H",["^
","^2","atom","^3","0.558556656048111","^D",true],"^I",["^
","^2","atom","^3","0.960835182087183","^D",true],"^J",["^
","^2","atom","^3","1.33347486908193","^D",true],"^K",["^
","^2","atom","^3","1.54846450081241","^D",true],"^L",["^
","^2","atom","^3","1.29583778304382","^D",true],"^M",["^
","^2","atom","^3","1.13986328416734","^D",true],"^N",["^
","^2","atom","^3","0.539084863487637","^D",true],"^O",["^
","^2","atom","^3","0.415369236869339","^D",true],"^P",["^
","^2","atom","^3","0.551155373852764","^D",true],"^Q",["^
","^2","atom","^3","1.41556043258942","^D",true],"^R",["^
","^2","atom","^3","2.59103504318975","^D",true],"^S",["^
```

```
","^2","atom","^3","4.2483978995253","^D",true],"^T",["^
","^2","atom","^3","5.04230755912866","^D",true],"^U",["^
","^2","atom","^3","5.32912970502236","^D",true],"^V",["^
","^2","atom","^3","4.78800049645962","^D",true],"^W",["^
","^2","atom","^3","3.72166992236644","^D",true],"^X",["^
","^2","atom","^3","2.4574438916454","^D",true],"^Y",["^
","^2","atom","^3","1.63470661690247","^D",true],"^Z",["^
","^2","atom","^3","1.06270925742862","^D",true],"^[",["^
","^2","atom","^3","0.916074740054262","^D",true],"^10",["^
","^2","atom","^3","1.27343461998083","^D",true],"^11",["^
","^2","atom","^3","1.41349378446481","^D",true],"^12",["^
","^2","atom","^3","1.77164136751785","^D",true],"^13",["^
","^2","atom","^3","1.77554016119588","^D",true],"^14",["^
","^2","atom","^3","1.63072056459232","^D",true],"^15",["^
","^2","atom","^3","1.51483792045087","^D",true],"^16",["^
","^2","atom","^3","1.25984162562291","^D",true],"^17",["^
","^2","atom","^3","0.94829247400715","^D",true],"^18",["^
","^2","atom","^3","0.895887123915515","^D",true],"^19",["^
","^2","atom","^3","0.628864698515653","^D",true],"^1:",["^
","^2","atom","^3","0.495957889920023","^D",true],"^1;",["^
","^2","atom","^3","0.268514204616362","^D",true],"^1<",["^
","^2","atom","^3","0","^D",true],"^1=",["^
","^2","atom","^3","0.0964888844627012","^D",true],"^1>",["^
","^2","atom","^3","0.149909011905095","^D",true],"^1?",["^
","^2","atom","^3","0.5122743326569","^D",true],"^1@",["^
","^2","atom","^3","0.953498059835568","^D",true],"^1A",["^
","^2","atom","^3","1.17401767742892","^D",true],"^1B",["^
","^2","atom","^3","1.34563670041459","^D",true],"^1C",["^
","^2","atom","^3","1.45958192082761","^D",true],"^1D",["^
","^2","atom","^3","1.31865618041757","^D",true],"^1E",["^
","^2","atom","^3","1.19285708652738","^D",true],"^1F",["^
","^2","atom","^3","0.993076348761972","^D",true],"^1G",["^
","^2","atom","^3","0.905776828182802","^D",true],"^1H",["^
","^2","atom","^3","1.06086441937768","^D",true],"^1I",["^
","^2","atom","^3","1.011748632334","^D",true],"^1J",["^
","^2","atom","^3","0.973404652306504","^D",true],"^1K",["^
","^2","atom","^3","0.991960220713029","^D",true],"^1L",["^
","^2","atom","^3","1.09280583736356","^D",true],"^1M",["^
","^2","atom","^3","1.05365398256418","^D",true],"^1N",["^
","^2","atom","^3","1.15084410944856","^D",true],"^10",["^
","^2","atom","^3","1.12884194584756","^D",true],"^1P",["^
","^2","atom","^3","1.28348741341266","^D",true],"^1Q",["^
```

```
","^2","atom","^3","1.20641379268569","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"TT",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.26127972819337","^D",true],"^C",["^
","^2","atom","^3","1.96632088351206","^D",true],"^E",["^
","^2","atom","^3","1.67673981877556","^D",true],"^F",["^
","^2","atom","^3","1.41168719829882","^D",true],"^G",["^
","^2","atom","^3","1.18905397852444","^D",true],"^H",["^
","^2","atom","^3","1.00576811672187","^D",true],"^I",["^
","^2","atom","^3","0.817064941378392","^D",true],"^J",["^
","^2","atom","^3","0.652553859377832","^D",true],"^K",["^
","^2","atom","^3","0.599130039024715","^D",true],"^L",["^
","^2","atom","^3","0.684270871807606","^D",true],"^M",["^
","^2","atom","^3","0.8684038922224","^D",true],"^N",["^
","^2","atom","^3","1.09211485129603","^D",true],"^O",["^
","^2","atom","^3","1.28856174320052","^D",true],"^P",["^
","^2","atom","^3","1.422891832628","^D",true],"^Q",["^
","^2","atom","^3","1.46406234401204","^D",true],"^R",["^
","^2","atom","^3","1.43897983148417","^D",true],"^S",["^
","^2","atom","^3","1.39203630111613","^D",true],"^T",["^
","^2","atom","^3","1.3665736265702","^D",true],"^U",["^
","^2","atom","^3","1.37102736749369","^D",true],"^V",["^
","^2","atom","^3","1.42138046685584","^D",true],"^W",["^
","^2","atom","^3","1.49572024574433","^D",true],"^X",["^
","^2","atom","^3","1.57672696618233","^D",true],"^Y",["^
","^2","atom","^3","1.6235258175968","^D",true],"^Z",["^
","^2","atom","^3","1.59881816257031","^D",true],"^[",["^
","^2","atom","^3","1.4829687269352","^D",true],"^10",["^
","^2","atom","^3","1.30828977046115","^D",true],"^11",["^
","^2","atom","^3","1.11282868079801","^D",true],"^12",["^
","^2","atom","^3","0.938641548153358","^D",true],"^13",["^
","^2","atom","^3","0.801440404546264","^D",true],"^14",["^
","^2","atom","^3","0.72023182572393","^D",true],"^15",["^
","^2","atom","^3","0.678646122866305","^D",true],"^16",["^
","^2","atom","^3","0.651944033519988","^D",true],"^17",["^
","^2","atom","^3","0.614816036501669","^D",true],"^18",["^
","^2","atom","^3","0.559046958178328","^D",true],"^19",["^
","^2","atom","^3","0.473621257436182","^D",true],"^1:",["^
","^2","atom","^3","0.373844155945343","^D",true],"^1;",["^
```

","^2","atom","^3","0.266666930859441","^D",true],"^1<",["^

```
","^2","atom","^3","0.182649033039661","^D",true],"^1=",["^
","^2","atom","^3","0.146497627074303","^D",true],"^1>",["^
","^2","atom","^3","0.177223295414928","^D",true],"^1?",["^
","^2","atom","^3","0.254436375305513","^D",true],"^1@",["^
","^2","atom","^3","0.352846314042427","^D",true],"^1A",["^
","^2","atom","^3","0.437924543804577","^D",true],"^1B",["^
","^2","atom","^3","0.495632800646403","^D",true],"^1C",["^
","^2","atom","^3","0.510087433672256","^D",true],"^1D",["^
","^2","atom","^3","0.493230594474557","^D",true],"^1E",["^
","^2","atom","^3","0.466245795206521","^D",true],"^1F",["^
","^2","atom","^3","0.451166826577823","^D",true],"^1G",["^
","^2","atom","^3","0.456900692440584","^D",true],"^1H",["^
","^2","atom","^3","0.492303222481635","^D",true],"^1I",["^
","^2","atom","^3","0.544870372214398","^D",true],"^1J",["^
","^2","atom","^3","0.602856207325543","^D",true],"^1K",["^
","^2","atom","^3","0.644464454472863","^D",true],"^1L",["^
","^2","atom","^3","0.658363989228558","^D",true],"^1M",["^
","^2","atom","^3","0.636369331864271","^D",true],"^1N",["^
","^2","atom","^3","0.584484971473061","^D",true],"^10",["^
","^2","atom","^3","0.526659470271402","^D",true],"^1P",["^
","^2","atom","^3","0.47131570180186","^D",true],"^1Q",["^
","^2","atom","^3","0.417170468699778","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^","^2","atom"],"^1Y",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1[",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1[",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"","atom"],"^1Z",["","atom"],"","atom"],"^1Z",["","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],","atom"],"atom"],"","atom"],"atom"],"","atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"a
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"XM",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom"],"^C",["^
","^2","atom","^3","2.19168406008239","^D",true],"^E",["^
","^2","atom","^3","2.20067051084997","^D",true],"^F",["^
","^2","atom","^3","2.23052707921883","^D",true],"^G",["^
","^2","atom","^3","2.2889582305784","^D",true],"^H",["^
","^2","atom","^3","2.36385174700592","^D",true],"^I",["^
","^2","atom","^3","2.43970811989249","^D",true],"^J",["^
","^2","atom","^3","2.50000754784878","^D",true],"^K",["^
","^2","atom","^3","2.53999253655999","^D",true],"^L",["^
","^2","atom","^3","2.55432801439137","^D",true],"^M",["^
","^2","atom","^3","2.5507152674685","^D",true],"^N",["^
","^2","atom","^3","2.54175475167769","^D",true],"^O",["^
","^2","atom","^3","2.53532068117477","^D",true],"^P",["^
","^2","atom","^3","2.52932423050991","^D",true],"^Q",["^
","^2","atom","^3","2.52594796324455","^D",true],"^R",["^
","^2","atom","^3","2.52384735397754","^D",true],"^S",["^
```

```
","^2","atom","^3","2.52538180729707","^D",true],"^T",["^
","^2","atom","^3","2.52495484131205","^D",true],"^U",["^
","^2","atom","^3","2.51508223516905","^D",true],"^V",["^
","^2","atom","^3","2.4936229439966","^D",true],"^W",["^
","^2","atom","^3","2.46763709901659","^D",true],"^X",["^
","^2","atom","^3","2.44164873561212","^D",true],"^Y",["^
","^2","atom","^3","2.42770247473494","^D",true],"^Z",["^
","^2","atom","^3","2.43560481321776","^D",true],"^[",["^
","^2","atom","^3","2.47034420198395","^D",true],"^10",["^
","^2","atom","^3","2.523628541805","^D",true],"^11",["^
","^2","atom","^3","2.57426612327245","^D",true],"^12",["^
","^2","atom","^3","2.62051436596258","^D",true],"^13",["^
","^2","atom","^3","2.67783790658969","^D",true],"^14",["^
","^2","atom","^3","2.74705748149006","^D",true],"^15",["^
","^2","atom","^3","2.81872384507496","^D",true],"^16",["^
","^2","atom","^3","2.89624818969818","^D",true],"^17",["^
","^2","atom","^3","2.95662987160429","^D",true],"^18",["^
","^2","atom","^3","2.97123278158308","^D",true],"^19",["^
","^2","atom","^3","2.93055417347392","^D",true],"^1:",["^
","^2","atom","^3","2.85660006634849","^D",true],"^1;",["^
","^2","atom","^3","2.77177893752085","^D",true],"^1<",["^
","^2","atom","^3","2.70622612897586","^D",true],"^1=",["^
","^2","atom","^3","2.67475724627708","^D",true],"^1>",["^
","^2","atom","^3","2.68801035177928","^D",true],"^1?",["^
","^2","atom","^3","2.72954509889279","^D",true],"^1@",["^
","^2","atom","^3","2.77179961624974","^D",true],"^1A",["^
","^2","atom","^3","2.79905844144224","^D",true],"^1B",["^
","^2","atom","^3","2.81730698631284","^D",true],"^1C",["^
","^2","atom","^3","2.82276883200284","^D",true],"^1D",["^
","^2","atom","^3","2.81722217370717","^D",true],"^1E",["^
","^2","atom","^3","2.81604702853467","^D",true],"^1F",["^
","^2","atom","^3","2.81146903260978","^D",true],"^1G",["^
","^2","atom","^3","2.78181095713195","^D",true],"^1H",["^
","^2","atom","^3","2.722423678121","^D",true],"^1I",["^
","^2","atom","^3","2.64728672852547","^D",true],"^1J",["^
","^2","atom","^3","2.56692155157492","^D",true],"^1K",["^
","^2","atom","^3","2.50318285742878","^D",true],"^1L",["^
","^2","atom","^3","2.47193053916963","^D",true],"^1M",["^
","^2","atom","^3","2.48182081906494","^D",true],"^1N",["^
","^2","atom","^3","2.51895297371034","^D",true],"^10",["^
","^2","atom","^3","2.5577056657891","^D",true],"^1P",["^
","^2","atom","^3","2.58643355395751","^D",true],"^1Q",["^
```

```
","^2","atom","^3","2.6136887459942","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"TR",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.44558998066208","^D",true],"^C",["^
","^2","atom","^3","2.4257717149109","^D",true],"^E",["^
","^2","atom","^3","2.40769849553986","^D",true],"^F",["^
","^2","atom","^3","2.39383544444366","^D",true],"^G",["^
","^2","atom","^3","2.38535286033304","^D",true],"^H",["^
","^2","atom","^3","2.38092160436431","^D",true],"^I",["^
","^2","atom","^3","2.37531362176431","^D",true],"^J",["^
","^2","atom","^3","2.36938909913347","^D",true],"^K",["^
","^2","atom","^3","2.36864635002209","^D",true],"^L",["^
","^2","atom","^3","2.37391624680466","^D",true],"^M",["^
","^2","atom","^3","2.38192847602089","^D",true],"^N",["^
","^2","atom","^3","2.39199237338483","^D",true],"^O",["^
","^2","atom","^3","2.3972594526448","^D",true],"^P",["^
","^2","atom","^3","2.39028343591866","^D",true],"^Q",["^
","^2","atom","^3","2.36803257152412","^D",true],"^R",["^
","^2","atom","^3","2.33623947468854","^D",true],"^S",["^
","^2","atom","^3","2.29617600463721","^D",true],"^T",["^
","^2","atom","^3","2.26025400290615","^D",true],"^U",["^
","^2","atom","^3","2.24113811059765","^D",true],"^V",["^
","^2","atom","^3","2.24401689811497","^D",true],"^W",["^
","^2","atom","^3","2.25818464126076","^D",true],"^X",["^
","^2","atom","^3","2.27616188458884","^D",true],"^Y",["^
","^2","atom","^3","2.27886670552355","^D",true],"^Z",["^
","^2","atom","^3","2.25159581654874","^D",true],"^[",["^
","^2","atom","^3","2.18668013891811","^D",true],"^10",["^
","^2","atom","^3","2.09735607441196","^D",true],"^11",["^
","^2","atom","^3","2.00405492156832","^D",true],"^12",["^
","^2","atom","^3","1.92120527148311","^D",true],"^13",["^
","^2","atom","^3","1.84745475009684","^D",true],"^14",["^
","^2","atom","^3","1.7873022048064","^D",true],"^15",["^
","^2","atom","^3","1.73839582339111","^D",true],"^16",["^
","^2","atom","^3","1.68965061857249","^D",true],"^17",["^
","^2","atom","^3","1.64279270004041","^D",true],"^18",["^
","^2","atom","^3","1.61005941740981","^D",true],"^19",["^
","^2","atom","^3","1.59417818021108","^D",true],"^1:",["^
","^2","atom","^3","1.58942898818399","^D",true],"^1;",["^
```

","^2","atom","^3","1.58908963720145","^D",true],"^1<",["^

```
","^2","atom","^3","1.58487271508187","^D",true],"^1=",["^
","^2","atom","^3","1.57290071402148","^D",true],"^1>",["^
","^2","atom","^3","1.54952732557115","^D",true],"^1?",["^
","^2","atom","^3","1.51809700314105","^D",true],"^1@",["^
","^2","atom","^3","1.49422978354996","^D",true],"^1A",["^
","^2","atom","^3","1.47388103748909","^D",true],"^1B",["^
","^2","atom","^3","1.43872129482708","^D",true],"^1C",["^
","^2","atom","^3","1.3847339240455","^D",true],"^1D",["^
","^2","atom","^3","1.32313826832396","^D",true],"^1E",["^
","^2","atom","^3","1.24886630889516","^D",true],"^1F",["^
","^2","atom","^3","1.19279425406817","^D",true],"^1G",["^
","^2","atom","^3","1.19537608895098","^D",true],"^1H",["^
","^2","atom","^3","1.27389190018432","^D",true],"^1I",["^
","^2","atom","^3","1.40009289035218","^D",true],"^1J",["^
","^2","atom","^3","1.53240081692763","^D",true],"^1K",["^
","^2","atom","^3","1.63295793530935","^D",true],"^1L",["^
","^2","atom","^3","1.69420258458879","^D",true],"^1M",["^
","^2","atom","^3","1.70197238629628","^D",true],"^1N",["^
","^2","atom","^3","1.66605168188057","^D",true],"^10",["^
","^2","atom","^3","1.63225064120437","^D",true],"^1P",["^
","^2","atom","^3","1.5910592088242","^D",true],"^1Q",["^
","^2","atom","^3","1.49044486780679","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1X",["^","^2","atom"],"^1Y",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1[",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1[",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"","atom"],"^1Z",["","atom"],"","atom"],"^1Z",["","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],","atom"],"atom"],"","atom"],"atom"],"","atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"a
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"LK",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.39465602146602","^D",true],"^C",["^
","^2","atom","^3","2.37336927289769","^D",true],"^E",["^
","^2","atom","^3","2.35100901366017","^D",true],"^F",["^
","^2","atom","^3","2.34221332710534","^D",true],"^G",["^
","^2","atom","^3","2.35436136115763","^D",true],"^H",["^
","^2","atom","^3","2.37566324722973","^D",true],"^I",["^
","^2","atom","^3","2.39968938761449","^D",true],"^J",["^
","^2","atom","^3","2.40463146856072","^D",true],"^K",["^
","^2","atom","^3","2.37304658647149","^D",true],"^L",["^
","^2","atom","^3","2.29680198395728","^D",true],"^M",["^
","^2","atom","^3","2.19260905259375","^D",true],"^N",["^
","^2","atom","^3","2.07731619376235","^D",true],"^O",["^
","^2","atom","^3","1.976060308367","^D",true],"^P",["^
","^2","atom","^3","1.90302428831266","^D",true],"^Q",["^
","^2","atom","^3","1.86818075014332","^D",true],"^R",["^
","^2","atom","^3","1.85800001357948","^D",true],"^S",["^
```

```
","^2","atom","^3","1.85652539268853","^D",true],"^T",["^
","^2","atom","^3","1.84260583430784","^D",true],"^U",["^
","^2","atom","^3","1.80650817579155","^D",true],"^V",["^
","^2","atom","^3","1.74049272112251","^D",true],"^W",["^
","^2","atom","^3","1.65619555893551","^D",true],"^X",["^
","^2","atom","^3","1.56392127777613","^D",true],"^Y",["^
","^2","atom","^3","1.48423936126646","^D",true],"^Z",["^
","^2","atom","^3","1.43117165203935","^D",true],"^[",["^
","^2","atom","^3","1.4134357415741","^D",true],"^10",["^
","^2","atom","^3","1.41820059254763","^D",true],"^11",["^
","^2","atom","^3","1.42754001879376","^D",true],"^12",["^
","^2","atom","^3","1.42255352836974","^D",true],"^13",["^
","^2","atom","^3","1.3975289487918","^D",true],"^14",["^
","^2","atom","^3","1.34511011496645","^D",true],"^15",["^
","^2","atom","^3","1.27218638532642","^D",true],"^16",["^
","^2","atom","^3","1.20452950375854","^D",true],"^17",["^
","^2","atom","^3","1.14023045513999","^D",true],"^18",["^
","^2","atom","^3","1.05437506857095","^D",true],"^19",["^
","^2","atom","^3","0.942024162618018","^D",true],"^1:",["^
","^2","atom","^3","0.816986744030351","^D",true],"^1;",["^
","^2","atom","^3","0.679463529321944","^D",true],"^1<",["^
","^2","atom","^3","0.562526437083402","^D",true],"^1=",["^
","^2","atom","^3","0.505996692074305","^D",true],"^1>",["^
","^2","atom","^3","0.53016837488088","^D",true],"^1?",["^
","^2","atom","^3","0.610655198132411","^D",true],"^1@",["^
","^2","atom","^3","0.711764113067233","^D",true],"^1A",["^
","^2","atom","^3","0.79397456328604","^D",true],"^1B",["^
","^2","atom","^3","0.843931300491269","^D",true],"^1C",["^
","^2","atom","^3","0.844920710244306","^D",true],"^1D",["^
","^2","atom","^3","0.810825506471785","^D",true],"^1E",["^
","^2","atom","^3","0.769526255567584","^D",true],"^1F",["^
","^2","atom","^3","0.738897291100853","^D",true],"^1G",["^
","^2","atom","^3","0.712803199874156","^D",true],"^1H",["^
","^2","atom","^3","0.695753116801849","^D",true],"^1I",["^
","^2","atom","^3","0.684554667434635","^D",true],"^1J",["^
","^2","atom","^3","0.67354720616286","^D",true],"^1K",["^
","^2","atom","^3","0.128993809968399","^D",true],"^1L",["^
","^2","atom","^3","0.780301447580142","^D",true],"^1M",["^
","^2","atom","^3","0.933207942647201","^D",true],"^1N",["^
","^2","atom","^3","0.91981102654886","^D",true],"^10",["^
","^2","atom","^3","1.10498361865849","^D",true],"^1P",["^
","^2","atom","^3","1.13022048648777","^D",true],"^1Q",["^
```

```
","^2","atom","^3","1.04839295829763","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"LI",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.26272032110959","^D",true],"^C",["^
","^2","atom","^3","2.3963286474576","^D",true],"^E",["^
","^2","atom","^3","2.31711261820479","^D",true],"^F",["^
","^2","atom","^3","2.45670490532932","^D",true],"^G",["^
","^2","atom","^3","2.50242946273248","^D",true],"^H",["^
","^2","atom","^3","2.6130720546052","^D",true],"^I",["^
","^2","atom","^3","2.66146234663081","^D",true],"^J",["^
","^2","atom","^3","2.77545297474157","^D",true],"^K",["^
","^2","atom","^3","2.72520997647958","^D",true],"^L",["^
","^2","atom","^3","2.59032555534333","^D",true],"^M",["^
","^2","atom","^3","2.37925193476323","^D",true],"^N",["^
","^2","atom","^3","2.14921981473914","^D",true],"^O",["^
","^2","atom","^3","1.92808908226383","^D",true],"^P",["^
","^2","atom","^3","1.84287543134514","^D",true],"^Q",["^
","^2","atom","^3","1.84434156904179","^D",true],"^R",["^
","^2","atom","^3","1.96038246336169","^D",true],"^S",["^
","^2","atom","^3","2.08160527606916","^D",true],"^T",["^
","^2","atom","^3","2.13737233870079","^D",true],"^U",["^
","^2","atom","^3","2.13269115505073","^D",true],"^V",["^
","^2","atom","^3","1.9193990525548","^D",true],"^W",["^
","^2","atom","^3","1.63625139496428","^D",true],"^X",["^
","^2","atom","^3","1.37769126490303","^D",true],"^Y",["^
","^2","atom","^3","1.12935599859129","^D",true],"^Z",["^
","^2","atom","^3","0.94890538541273","^D",true],"^[",["^
","^2","atom","^3","0.917795573922927","^D",true],"^10",["^
","^2","atom","^3","0.927773387823689","^D",true],"^11",["^
","^2","atom","^3","0.988211590056923","^D",true],"^12",["^
","^2","atom","^3","1.00369100222382","^D",true],"^13",["^
","^2","atom","^3","1.04350015950331","^D",true],"^14",["^
","^2","atom","^3","1.13119379355151","^D",true],"^15",["^
","^2","atom","^3","1.18803591683982","^D",true],"^16",["^
","^2","atom","^3","1.27702432615096","^D",true],"^17",["^
","^2","atom","^3","1.34216485420437","^D",true],"^18",["^
","^2","atom","^3","1.41784393719261","^D",true],"^19",["^
","^2","atom","^3","1.49338051273589","^D",true],"^1:",["^
","^2","atom","^3","1.48112191156384","^D",true],"^1;",["^
```

","^2","atom","^3","1.50417440340428","^D",true],"^1<",["^

```
","^2","atom","^3","1.52587721033832","^D",true],"^1=",["^
","^2","atom","^3","1.49984882336847","^D",true],"^1>",["^
","^2","atom","^3","1.40752170018295","^D",true],"^1?",["^
","^2","atom","^3","1.2584885517601","^D",true],"^1@",["^
","^2","atom","^3","1.10286421124473","^D",true],"^1A",["^
","^2","atom","^3","0.969887925007872","^D",true],"^1B",["^
","^2","atom","^3","0.869902920037024","^D",true],"^1C",["^
","^2","atom","^3","0.807266831691393","^D",true],"^1D",["^
","^2","atom","^3","0.75472056353829","^D",true],"^1E",["^
","^2","atom","^3","0.73762945129744","^D",true],"^1F",["^
","^2","atom","^3","0.703836948921022","^D",true],"^1G",["^
","^2","atom","^3","0.718654066264389","^D",true],"^1H",["^
","^2","atom","^3","0.719124422682976","^D",true],"^1I",["^
","^2","atom","^3","0.74455524450427","^D",true],"^1J",["^
","^2","atom","^3","0.827262731069455","^D",true],"^1K",["^
","^2","atom","^3","0.883310730332751","^D",true],"^1L",["^
","^2","atom","^3","0.867454351064779","^D",true],"^1M",["^
","^2","atom","^3","0.779431376924594","^D",true],"^1N",["^
","^2","atom","^3","0.661376301266921","^D",true],"^1O",["^
","^2","atom","^3","0.500480226864086","^D",true],"^1P",["^
","^2","atom","^3","0.37636875513052","^D",true],"^1Q",["^
","^2","atom","^3","0.290582690270153","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1X",["^","^2","atom"],"^1Y",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1[",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1[",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"^1Z",["","atom"],"","atom"],"^1Z",["","atom"],"","atom"],"^1Z",["","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],","atom"],"atom"],"","atom"],"atom"],"","atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"a
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"LV",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","0.690124329978826","^D",true],"^C",["^
","^2","atom","^3","1.48362675105514","^D",true],"^E",["^
","^2","atom","^3","1.33380931662705","^D",true],"^F",["^
","^2","atom","^3","1.33561309771935","^D",true],"^G",["^
","^2","atom","^3","1.33456859999138","^D",true],"^H",["^
","^2","atom","^3","1.12264639619669","^D",true],"^I",["^
","^2","atom","^3","0.760499724364783","^D",true],"^J",["^
","^2","atom","^3","0.785400368393627","^D",true],"^K",["^
","^2","atom","^3","0.968646698267354","^D",true],"^L",["^
","^2","atom","^3","0.838010969142035","^D",true],"^M",["^
","^2","atom","^3","0.680132523152894","^D",true],"^N",["^
","^2","atom","^3","0.727478964584023","^D",true],"^O",["^
","^2","atom","^3","0.808250225764662","^D",true],"^P",["^
","^2","atom","^3","0.837374915156971","^D",true],"^Q",["^
","^2","atom","^3","0.880573503137927","^D",true],"^R",["^
","^2","atom","^3","0.774284540119002","^D",true],"^S",["^
```

```
","^2","atom","^3","0.603153487739212","^D",true],"^T",["^
","^2","atom","^3","0.56835600171116","^D",true],"^U",["^
","^2","atom","^3","0.515675052839177","^D",true],"^V",["^
","^2","atom","^3","0.321031540691557","^D",true],"^W",["^
","^2","atom","^3","0.229111154908763","^D",true],"^X",["^
","^2","atom","^3","0.461697590425841","^D",true],"^Z",["^
","^2","atom","^3","0.588173150511269","^D",true],"^[",["^
","^2","atom","^3","0.627872772057869","^D",true],"^10",["^
","^2","atom","^3","0.654593344449627","^D",true],"^11",["^
","^2","atom","^3","0.811742390944632","^D",true],"^12",["^
","^2","atom","^3","1.0213856199337","^D",true],"^13",["^
","^2","atom","^3","1.01708882644933","^D",true],"^14",["^
","^2","atom","^3","0.508272199965741","^D",true],"^15",["^ ","^2","atom","^3","-
0.142736397581795","^D",true],"^16",["^ ","^2","atom","^3","-
0.473114694040671","^D",true],"^17",["^ ","^2","atom","^3","-
1.37679506583504","^D",true],"^18",["^ ","^2","atom","^3","-
1.97193209570356","^D",true],"^19",["^ ","^2","atom","^3","-1.67382870075107","^D",true],"^1:",["^
","^2","atom","^3","-1.42581081215727","^D",true],"^1;",["^ ","^2","atom","^3","-
1.12637509582344","^D",true],"^1<",["^ ","^2","atom","^3","-
0.996762288757542", "^D", true], "^1=", ["^", "^2", "atom", "^3", "-1000, "atom", "^2", "atom", "^3", "-1000, "atom", "atom"
0.942918937122207","^D",true],"^1>",["^ ","^2","atom","^3","-
0.813961203872195","^D",true],"^1?",["^ ","^2","atom","^3","-
0.963935407092365","^D",true],"^1@",["^ ","^2","atom","^3","-
1.29148694354873","^D",true],"^1A",["^ ","^2","atom","^3","-1.1618382239436","^D",true],"^1B",["^
","^2","atom","^3","-0.966400801237561","^D",true],"^1C",["^ ","^2","atom","^3","-
1.09131295557421","^D",true],"^1D",["^ ","^2","atom","^3","-
1.08057145691172","^D",true],"^1E",["^ ","^2","atom","^3","-
0.91727295748817","^D",true],"^1F",["^ ","^2","atom","^3","-
0.816175506582982","^D",true],"^1G",["^ ","^2","atom","^3","-
1.0509395443743", "^D", true], "^1H", ["^", "^2", "atom", "^3", "-1.65102496759116", "^D", true], "^1I", ["^1, "], "^2", "atom", "^3", "-1.65102496759116", "^D", true], "^1I", ["^1, "], "atom", "^1I", 
","^2","atom","^3","-2.08130508988111","^D",true],"^1J",["^ ","^2","atom","^3","-
1.82076700208005","^D",true],"^1K",["^ ","^2","atom","^3","-
1.24035915329271","^D",true],"^1L",["^ ","^2","atom","^3","-
1.07103480329077","^D",true],"^1M",["^ ","^2","atom","^3","-
0.941743354234222","^D",true],"^1N",["^ ","^2","atom","^3","-
0.818626340945853","^D",true],"^1O",["^ ","^2","atom","^3","-
0.913885332226604","^D",true],"^1P",["^ ","^2","atom","^3","-
0.886215573292392", "^D", true], "^1Q", ["^", ", "^2", "atom", "^3", "-10", ["^", ", ", "], "-10", ["^", ", ", "], "-10", ["^", ", ", "], "-10", ["^", ", "], "-10", ["^", ", ", "], "-10", ["^", ", ", "], "-10", ["^", ", ", "], "-10", ["^", ", ", "], "-10", ["^", ", ", "], "-10", ["^", ", ", "], "-10", ["^", ", ", "], "-10", ["^", ", ", "], "-10", ["^", ", "], "-10", ["^", ", "], "-10", ["^", ", "], "-10", ["^", ", "], "-10", ["^", ", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [", "], "-10", [
0.811937907399897","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^ ","^2","atom"],"^1T",["^
","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^ ","^2","atom"],"^1X",["^
","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^ ","^2","atom"],"^20",["^
```

```
","^2","atom"],"^21",["^ ","^2","atom"]]],"V1",["^ ","^<",["^ ","^=",["^ ","^2","atom"],"^>",["^
","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^ ","^2","atom"],"^B",["^
","^2","atom"],"^C",["^ ","^2","atom","^3","2.27730319089108","^D",true],"^E",["^
","^2","atom","^3","2.32400330854649","^D",true],"^F",["^
","^2","atom","^3","2.36746542986084","^D",true],"^G",["^
","^2","atom","^3","2.40685760202936","^D",true],"^H",["^
","^2","atom","^3","2.44347216511822","^D",true],"^I",["^
","^2","atom","^3","2.48078788424735","^D",true],"^J",["^
","^2","atom","^3","2.51905196363147","^D",true],"^K",["^
","^2","atom","^3","2.55564295750894","^D",true],"^L",["^
","^2","atom","^3","2.59035997105545","^D",true],"^M",["^
","^2","atom","^3","2.62483066981807","^D",true],"^N",["^
","^2","atom","^3","2.64737342213832","^D",true],"^O",["^
","^2","atom","^3","2.67167894552863","^D",true],"^P",["^
","^2","atom","^3","2.7193916430532","^D",true],"^Q",["^
","^2","atom","^3","2.79663135682866","^D",true],"^R",["^
","^2","atom","^3","2.88617211280879","^D",true],"^S",["^
","^2","atom","^3","2.98368925057761","^D",true],"^T",["^
","^2","atom","^3","3.05456437320943","^D",true],"^U",["^
","^2","atom","^3","3.06368812699327","^D",true],"^V",["^
","^2","atom","^3","2.99812532942012","^D",true],"^W",["^
","^2","atom","^3","2.88802533832218","^D",true],"^X",["^
","^2","atom","^3","2.77045799791679","^D",true],"^Y",["^
","^2","atom","^3","2.68074321394394","^D",true],"^Z",["^
","^2","atom","^3","2.62750253626238","^D",true],"^[",["^
","^2","atom","^3","2.62243459262291","^D",true],"^10",["^
","^2","atom","^3","2.65162862186629","^D",true],"^11",["^
","^2","atom","^3","2.67852979548931","^D",true],"^12",["^
","^2","atom","^3","2.69976114468042","^D",true],"^13",["^
","^2","atom","^3","2.74262301273313","^D",true],"^14",["^
","^2","atom","^3","2.80918881710093","^D",true],"^15",["^
","^2","atom","^3","2.88565906730163","^D",true],"^16",["^
","^2","atom","^3","2.97335663533265","^D",true],"^17",["^
","^2","atom","^3","3.04148368921202","^D",true],"^18",["^
","^2","atom","^3","3.05448097333337","^D",true],"^19",["^
","^2","atom","^3","3.000016968175","^D",true],"^1:",["^
","^2","atom","^3","2.90595150806081","^D",true],"^1;",["^
","^2","atom","^3","2.79974611594606","^D",true],"^1<",["^
","^2","atom","^3","2.72007870553853","^D",true],"^1=",["^
","^2","atom","^3","2.68692173162886","^D",true],"^1>",["^
","^2","atom","^3","2.7138106520524","^D",true],"^1?",["^
```

","^2","atom","^3","2.77852750395087","^D",true],"^1@",["^

```
","^2","atom","^3","2.8522320436345","^D",true],"^1A",["^
","^2","atom","^3","2.9067069766121","^D",true],"^1B",["^
","^2","atom","^3","2.93558018903684","^D",true],"^1C",["^
","^2","atom","^3","2.93039594189206","^D",true],"^1D",["^
","^2","atom","^3","2.90403883188822","^D",true],"^1E",["^
","^2","atom","^3","2.87092950563148","^D",true],"^1F",["^
","^2","atom","^3","2.84900609201824","^D",true],"^1G",["^
","^2","atom","^3","2.84519428299281","^D",true],"^1H",["^
","^2","atom","^3","2.86499102947222","^D",true],"^1I",["^
","^2","atom","^3","2.89786038986874","^D",true],"^1J",["^
","^2","atom","^3","2.93194993705784","^D",true],"^1K",["^
","^2","atom","^3","2.95306141492129","^D",true],"^1L",["^
","^2","atom","^3","2.95556046567434","^D",true],"^1M",["^
","^2","atom","^3","2.93498324279912","^D",true],"^1N",["^
","^2","atom","^3","2.89903861057769","^D",true],"^10",["^
","^2","atom","^3","2.85950964320649","^D",true],"^1P",["^
","^2","atom","^3","2.82418333005316","^D",true],"^1Q",["^
","^2","atom","^3","2.79176218538421","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"V2",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom"],"^C",["^
","^2","atom","^3","2.3665216732941","^D",true],"^E",["^
","^2","atom","^3","2.39327002244816","^D",true],"^F",["^
","^2","atom","^3","2.41115859933996","^D",true],"^G",["^
","^2","atom","^3","2.42962120278989","^D",true],"^H",["^
","^2","atom","^3","2.4436856809026","^D",true],"^I",["^
","^2","atom","^3","2.45439199444549","^D",true],"^J",["^
","^2","atom","^3","2.46887899752026","^D",true],"^K",["^
","^2","atom","^3","2.47010584599283","^D",true],"^L",["^
","^2","atom","^3","2.47410303798048","^D",true],"^M",["^
","^2","atom","^3","2.4757531491116","^D",true],"^N",["^
","^2","atom","^3","2.47580294520195","^D",true],"^O",["^
","^2","atom","^3","2.47455941508743","^D",true],"^P",["^
","^2","atom","^3","2.47481916441092","^D",true],"^Q",["^
","^2","atom","^3","2.46446825798748","^D",true],"^R",["^
","^2","atom","^3","2.453490565778","^D",true],"^S",["^
","^2","atom","^3","2.43849543305544","^D",true],"^T",["^
","^2","atom","^3","2.42733764322212","^D",true],"^U",["^
","^2","atom","^3","2.43326097349745","^D",true],"^V",["^
","^2","atom","^3","2.46248605668828","^D",true],"^W",["^
```

```
","^2","atom","^3","2.50160013638447","^D",true],"^X",["^
","^2","atom","^3","2.54030936217349","^D",true],"^Y",["^
","^2","atom","^3","2.56568111053048","^D",true],"^Z",["^
","^2","atom","^3","2.57047842049435","^D",true],"^[",["^
","^2","atom","^3","2.5483414042349","^D",true],"^10",["^
","^2","atom","^3","2.50974712446272","^D",true],"^11",["^
","^2","atom","^3","2.46600130563979","^D",true],"^12",["^
","^2","atom","^3","2.42349409007147","^D",true],"^13",["^
","^2","atom","^3","2.37298408340747","^D",true],"^14",["^
","^2","atom","^3","2.31475666163152","^D",true],"^15",["^
","^2","atom","^3","2.36089334691047","^D",true],"^16",["^
","^2","atom","^3","2.19643882072462","^D",true],"^17",["^
","^2","atom","^3","2.13005526520294","^D",true],"^18",["^
","^2","atom","^3","2.07557159614457","^D",true],"^19",["^
","^2","atom","^3","2.0344921571436","^D",true],"^1:",["^
","^2","atom","^3","2.00471920389739","^D",true],"^1;",["^
","^2","atom","^3","1.98082121417438","^D",true],"^1<",["^
","^2","atom","^3","1.95200070847501","^D",true],"^1=",["^
","^2","atom","^3","1.91224317987017","^D",true],"^1>",["^
","^2","atom","^3","1.86506022936952","^D",true],"^1?",["^
","^2","atom","^3","1.82121504326307","^D",true],"^1@",["^
","^2","atom","^3","1.77126319208686","^D",true],"^1A",["^
","^2","atom","^3","1.72634383903059","^D",true],"^1B",["^
","^2","atom","^3","1.68829491249123","^D",true],"^1C",["^
","^2","atom","^3","1.65985773879976","^D",true],"^1D",["^
","^2","atom","^3","1.63762674740424","^D",true],"^1E",["^
","^2","atom","^3","1.617982017393","^D",true],"^1F",["^
","^2","atom","^3","1.59809320846782","^D",true],"^1G",["^
","^2","atom","^3","1.57564352240568","^D",true],"^1H",["^
","^2","atom","^3","1.5495453683197","^D",true],"^1I",["^
","^2","atom","^3","1.52455870746468","^D",true],"^1J",["^
","^2","atom","^3","1.49808747786231","^D",true],"^1K",["^
","^2","atom","^3","1.45659368566236","^D",true],"^1L",["^
","^2","atom","^3","1.42945375237761","^D",true],"^1M",["^
","^2","atom","^3","1.40445296398235","^D",true],"^1N",["^
","^2","atom","^3","1.38025833220125","^D",true],"^10",["^
","^2","atom","^3","1.3545471098617","^D",true],"^1P",["^
","^2","atom","^3","1.32841591901551","^D",true],"^1Q",["^
","^2","atom","^3","1.30806354112624","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"V3",["^ ","^<",["^ ","^=",["^
```

```
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom"],"^C",["^
","^2","atom","^3","0.218105135178121","^D",true],"^E",["^
","^2","atom","^3","1.33247529641316","^D",true],"^F",["^
","^2","atom","^3","2.33056907022704","^D",true],"^G",["^
","^2","atom","^3","2.23970816925475","^D",true],"^H",["^
","^2","atom","^3","2.25289494885044","^D",true],"^I",["^
","^2","atom","^3","2.43387136120596","^D",true],"^J",["^
","^2","atom","^3","2.30680273360431","^D",true],"^K",["^
","^2","atom","^3","2.31794747653198","^D",true],"^L",["^
","^2","atom","^3","2.3804159751727","^D",true],"^M",["^
","^2","atom","^3","2.37639762745594","^D",true],"^N",["^
","^2","atom","^3","2.36122601264613","^D",true],"^O",["^
","^2","atom","^3","2.18508743735025","^D",true],"^P",["^
","^2","atom","^3","2.06909505622399","^D",true],"^Q",["^
","^2","atom","^3","1.92809683631801","^D",true],"^R",["^
","^2","atom","^3","1.73794774499811","^D",true],"^S",["^
","^2","atom","^3","1.60494764099334","^D",true],"^T",["^
","^2","atom","^3","1.47688645310421","^D",true],"^U",["^
","^2","atom","^3","1.45221201097637","^D",true],"^V",["^
","^2","atom","^3","1.44485395736189","^D",true],"^W",["^
","^2","atom","^3","1.39972963867092","^D",true],"^X",["^
","^2","atom","^3","1.41532994720257","^D",true],"^Y",["^
","^2","atom","^3","1.52646536305316","^D",true],"^Z",["^
","^2","atom","^3","1.50219394104541","^D",true],"^[",["^
","^2","atom","^3","1.42626320403829","^D",true],"^10",["^
","^2","atom","^3","1.44925016053139","^D",true],"^11",["^
","^2","atom","^3","1.51295076977533","^D",true],"^12",["^
","^2","atom","^3","1.57140986877312","^D",true],"^13",["^
","^2","atom","^3","1.55561628050873","^D",true],"^14",["^
","^2","atom","^3","1.48030092607274","^D",true],"^15",["^
","^2","atom","^3","1.40079507266309","^D",true],"^16",["^
","^2","atom","^3","1.29565100254396","^D",true],"^17",["^
","^2","atom","^3","1.07062305320054","^D",true],"^18",["^
","^2","atom","^3","1.10971713714085","^D",true],"^19",["^
","^2","atom","^3","1.0711097415416","^D",true],"^1:",["^
","^2","atom","^3","1.11144289501152","^D",true],"^1;",["^
","^2","atom","^3","0.988827168999023","^D",true],"^1<",["^
","^2","atom","^3","0.964645407211691","^D",true],"^1=",["^
","^2","atom","^3","0.917629989039952","^D",true],"^1>",["^
","^2","atom","^3","0.846415272446137","^D",true],"^1?",["^
","^2","atom","^3","0.763963872852003","^D",true],"^1 @",["^
```

```
","^2","atom","^3","0.720774290432374","^D",true],"^1A",["^
","^2","atom","^3","0.673700301452214","^D",true],"^1B",["^
","^2","atom","^3","0.653238910831803","^D",true],"^1C",["^
","^2","atom","^3","0.643399737253674","^D",true],"^1D",["^
","^2","atom","^3","0.645229832078059","^D",true],"^1E",["^
","^2","atom","^3","0.635536654026254","^D",true],"^1F",["^
","^2","atom","^3","0.61804501323364","^D",true],"^1G",["^
","^2","atom","^3","0.622731313668211","^D",true],"^1H",["^
","^2","atom","^3","0.630953489641527","^D",true],"^1I",["^
","^2","atom","^3","0.598806299979188","^D",true],"^1J",["^
","^2","atom","^3","0.595969791675003","^D",true],"^1K",["^
","^2","atom","^3","0.597036600289954","^D",true],"^1L",["^
","^2","atom","^3","0.605459258516078","^D",true],"^1M",["^
","^2","atom","^3","0.61096373606928","^D",true],"^1N",["^
","^2","atom","^3","0.606821427856602","^D",true],"^10",["^
","^2","atom","^3","0.624099888222275","^D",true],"^1P",["^
","^2","atom","^3","0.625965727323234","^D",true],"^1Q",["^
","^2","atom","^3","0.542394417847532","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"LR",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.0757334276411","^D",true],"^C",["^
","^2","atom","^3","2.09166659498292","^D",true],"^E",["^
","^2","atom","^3","2.10891550894843","^D",true],"^F",["^
","^2","atom","^3","2.13317677639917","^D",true],"^G",["^
","^2","atom","^3","2.16624377328173","^D",true],"^H",["^
","^2","atom","^3","2.2088569075557","^D",true],"^I",["^
","^2","atom","^3","2.25232922149522","^D",true],"^J",["^
","^2","atom","^3","2.29554123851734","^D",true],"^K",["^
","^2","atom","^3","2.34692967315704","^D",true],"^L",["^
","^2","atom","^3","2.40887343747171","^D",true],"^M",["^
","^2","atom","^3","2.47393393179665","^D",true],"^N",["^
","^2","atom","^3","2.5381736891084","^D",true],"^O",["^
","^2","atom","^3","2.59891211856908","^D",true],"^P",["^
","^2","atom","^3","2.66324821524053","^D",true],"^Q",["^
","^2","atom","^3","2.73079141866318","^D",true],"^R",["^
","^2","atom","^3","2.79813056383099","^D",true],"^S",["^
","^2","atom","^3","2.79623724608586","^D",true],"^T",["^
","^2","atom","^3","2.77455382668773","^D",true],"^U",["^
","^2","atom","^3","2.8416262589791","^D",true],"^V",["^
","^2","atom","^3","3.01757299879037","^D",true],"^W",["^
```

```
","^2","atom","^3","3.222049431293","^D",true],"^X",["^
","^2","atom","^3","3.49070537209864","^D",true],"^Y",["^
","^2","atom","^3","3.61612652983501","^D",true],"^Z",["^
","^2","atom","^3","3.34841534801024","^D",true],"^[",["^
","^2","atom","^3","2.61206177265184","^D",true],"^10",["^
","^2","atom","^3","1.60114285700768","^D",true],"^11",["^
","^2","atom","^3","0.588963649500343","^D",true],"^12",["^ ","^2","atom","^3","-
0.237166270112289","^D",true],"^13",["^ ","^2","atom","^3","-
0.896537316640978","^D",true],"^14",["^ ","^2","atom","^3","-
1.30485602475303","^D",true],"^15",["^ ","^2","atom","^3","-
1.45944709492845","^D",true],"^16",["^ ","^2","atom","^3","-
1.73826324053852","^D",true],"^17",["^ ","^2","atom","^3","-
1.90590917234906","^D",true],"^18",["^ ","^2","atom","^3","-
1.25305693543414","^D",true],"^19",["^ ","^2","atom","^3","0.494249076879781","^D",true],"^1:",["^
","^2","atom","^3","2.88612331014669","^D",true],"^1;",["^
","^2","atom","^3","5.50974879277338","^D",true],"^1<",["^
","^2","atom","^3","7.39074011837761","^D",true],"^1=",["^
","^2","atom","^3","7.90219037185563","^D",true],"^1>",["^
","^2","atom","^3","6.98863022420342","^D",true],"^1?",["^
","^2","atom","^3","5.36319924383408","^D",true],"^1@",["^
","^2","atom","^3","3.63583784566011","^D",true],"^1A",["^
","^2","atom","^3","2.3686029143545","^D",true],"^1B",["^
","^2","atom","^3","1.71524449982062","^D",true],"^1C",["^
","^2","atom","^3","1.88628623388403","^D",true],"^1D",["^
","^2","atom","^3","2.59592871249557","^D",true],"^1E",["^
","^2","atom","^3","3.39392438266123","^D",true],"^1F",["^
","^2","atom","^3","3.90854097587244","^D",true],"^1G",["^
","^2","atom","^3","4.12940500466313","^D",true],"^1H",["^
","^2","atom","^3","3.97425676258144","^D",true],"^1I",["^
","^2","atom","^3","3.59003165939864","^D",true],"^1J",["^
","^2","atom","^3","3.18879475944838","^D",true],"^1K",["^
","^2","atom","^3","2.90010563976271","^D",true],"^1L",["^
","^2","atom","^3","2.68802190855484","^D",true],"^1M",["^
","^2","atom","^3","2.58316127213526","^D",true],"^1N",["^
","^2","atom","^3","2.5528646851682","^D",true],"^1O",["^
","^2","atom","^3","2.52928313182972","^D",true],"^1P",["^
","^2","atom","^3","2.48564419709564","^D",true],"^1Q",["^
","^2","atom","^3","2.45252259258425","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^","^2","atom"],"^1Y",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1[",["^","],"^2","atom"],"^1Z",["^","],"^2","atom"],"^1[",["^","],"^2","atom"],"^1Z",["^","],"^2","atom"],"^1Z",["^","],"^2","atom"],"^1Z",["^","],"^2","atom"],"^1Z",["^","],"^2","atom"],"^1Z",["^","],"^2","atom"],"^1Z",["^","],"^2","atom"],"^1Z",["^","],"^2","atom"],"^1Z",["^","],"^2","atom"],"^1Z",["^","],"^2","atom"],"^1Z",["^","],"atom"],"^1Z",["^","],"atom"],"^1Z",["^","],"atom"],"^1Z",["^","],"atom"],"^1Z",["^","],"atom"],"^1Z",["^","],"atom"],"^1Z",["^","],"atom"],"^1Z",["^","],"atom"],"^1Z",["^","],"atom"],"^1Z",["^","],"atom"],"^1Z",["^","],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"],"atom"]
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"LS",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
```

```
","^2","atom"],"^B",["^ ","^2","atom","^3","1.81483297703606","^D",true],"^C",["^
","^2","atom","^3","1.8483983435691","^D",true],"^E",["^
","^2","atom","^3","1.88690321940188","^D",true],"^F",["^
"."^2"."atom","^3","1.92816678751147","^D",true],"^G",["^
","^2","atom","^3","1.97858752569975","^D",true],"^H",["^
","^2","atom","^3","2.03098978174458","^D",true],"^I",["^
","^2","atom","^3","2.09095113138476","^D",true],"^J",["^
","^2","atom","^3","2.15116271806868","^D",true],"^K",["^
","^2","atom","^3","2.20075296605756","^D",true],"^L",["^
","^2","atom","^3","2.23411654606546","^D",true],"^M",["^
","^2","atom","^3","2.26239294562827","^D",true],"^N",["^
","^2","atom","^3","2.27610544622395","^D",true],"^O",["^
","^2","atom","^3","2.29910080211958","^D",true],"^P",["^
","^2","atom","^3","2.3655524450342","^D",true],"^Q",["^
","^2","atom","^3","2.48562950742278","^D",true],"^R",["^
","^2","atom","^3","2.63231089714633","^D",true],"^S",["^
","^2","atom","^3","2.78052311845369","^D",true],"^T",["^
","^2","atom","^3","2.89154546291762","^D",true],"^U",["^
","^2","atom","^3","2.94085766468039","^D",true],"^V",["^
","^2","atom","^3","2.91819081719073","^D",true],"^W",["^
","^2","atom","^3","2.84461929680612","^D",true],"^X",["^
","^2","atom","^3","2.76274040161313","^D",true],"^Y",["^
","^2","atom","^3","2.69015630418317","^D",true],"^Z",["^
","^2","atom","^3","2.60543067416336","^D",true],"^[",["^
","^2","atom","^3","2.51255477348826","^D",true],"^10",["^
","^2","atom","^3","2.416705862478","^D",true],"^11",["^
","^2","atom","^3","2.3034074350682","^D",true],"^12",["^
","^2","atom","^3","2.1977486853092","^D",true],"^13",["^
","^2","atom","^3","2.14435354238787","^D",true],"^14",["^
","^2","atom","^3","2.15725506787602","^D",true],"^15",["^
","^2","atom","^3","2.20665213738477","^D",true],"^16",["^
","^2","atom","^3","2.25133018323197","^D",true],"^17",["^
","^2","atom","^3","2.25530038830279","^D",true],"^18",["^
","^2","atom","^3","2.21680695202732","^D",true],"^19",["^
","^2","atom","^3","2.12237440117833","^D",true],"^1:",["^
","^2","atom","^3","1.98276566044897","^D",true],"^1;",["^
","^2","atom","^3","1.86251320118676","^D",true],"^1<",["^
","^2","atom","^3","1.7299305034609","^D",true],"^1=",["^
","^2","atom","^3","1.48642525350196","^D",true],"^1>",["^
","^2","atom","^3","1.10599255898657","^D",true],"^1?",["^
","^2","atom","^3","0.645178652252755","^D",true],"^1@",["^
","^2","atom","^3","0.14432684073942","^D",true],"^1A",["^ ","^2","atom","^3","-
```

```
0.290783610611121","^D",true],"^1B",["^ ","^2","atom","^3","-
0.567219802014377","^D",true],"^1C",["^ ","^2","atom","^3","-
0.61665762090306","^D",true],"^1D",["^ ","^2","atom","^3","-
0.491048833645662", "^D", true], "^1E", ["^ ", "^2", "atom", "^3", "-
0.309830548652533","^D",true],"^1F",["^ ","^2","atom","^3","-
0.151727735960299","^D",true],"^1G",["^
","^2","atom","^3","0.0104175814647146","^D",true],"^1H",["^
","^2","atom","^3","0.150958226019384","^D",true],"^1I",["^
","^2","atom","^3","0.273477029785285","^D",true],"^1J",["^
","^2","atom","^3","0.410365413522061","^D",true],"^1K",["^
","^2","atom","^3","0.557534245861524","^D",true],"^1L",["^
","^2","atom","^3","0.669173754031429","^D",true],"^1M",["^
","^2","atom","^3","0.732722394020671","^D",true],"^1N",["^
","^2","atom","^3","0.759743303173462","^D",true],"^10",["^
","^2","atom","^3","0.773100849082541","^D",true],"^1P",["^
","^2","atom","^3","0.787780033893684","^D",true],"^1Q",["^
","^2","atom","^3","0.796281136528556","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"TH",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.95179784754623","^D",true],"^C",["^
","^2","atom","^3","2.97382314775245","^D",true],"^E",["^
","^2","atom","^3","2.99036026217269","^D",true],"^F",["^
","^2","atom","^3","3.00093632614718","^D",true],"^G",["^
","^2","atom","^3","3.00533055566271","^D",true],"^H",["^
","^2","atom","^3","3.00330378297338","^D",true],"^I",["^
","^2","atom","^3","2.99184433862649","^D",true],"^J",["^
","^2","atom","^3","2.97362991404593","^D",true],"^K",["^
","^2","atom","^3","2.95371313218522","^D",true],"^L",["^
","^2","atom","^3","2.93338784974295","^D",true],"^M",["^
","^2","atom","^3","2.90880176328304","^D",true],"^N",["^
","^2","atom","^3","2.88269394526108","^D",true],"^O",["^
","^2","atom","^3","2.84438352496091","^D",true],"^P",["^
","^2","atom","^3","2.77979076428312","^D",true],"^Q",["^
","^2","atom","^3","2.68463836248529","^D",true],"^R",["^
","^2","atom","^3","2.57014751791361","^D",true],"^S",["^
","^2","atom","^3","2.45266684783668","^D",true],"^T",["^
","^2","atom","^3","2.34368393259017","^D",true],"^U",["^
","^2","atom","^3","2.24277357086593","^D",true],"^V",["^
","^2","atom","^3","2.1537090962191","^D",true],"^W",["^
","^2","atom","^3","2.07462579798693","^D",true],"^X",["^
```

```
","^2","atom","^3","1.98918696912059","^D",true],"^Y",["^
","^2","atom","^3","1.90537694843749","^D",true],"^Z",["^
","^2","atom","^3","1.84662921124248","^D",true],"^[",["^
","^2","atom","^3","1.81886121280445","^D",true],"^10",["^
","^2","atom","^3","1.80768500992642","^D",true],"^11",["^
","^2","atom","^3","1.81553463597214","^D",true],"^12",["^
","^2","atom","^3","1.80650822218591","^D",true],"^13",["^
","^2","atom","^3","1.73775336068746","^D",true],"^14",["^
","^2","atom","^3","1.59161075970271","^D",true],"^15",["^
","^2","atom","^3","1.39949674156642","^D",true],"^16",["^
","^2","atom","^3","1.18513583707179","^D",true],"^17",["^
","^2","atom","^3","1.00581249337701","^D",true],"^18",["^
","^2","atom","^3","0.907035868802426","^D",true],"^19",["^
","^2","atom","^3","0.91713303975446","^D",true],"^1:",["^
","^2","atom","^3","1.00050231018641","^D",true],"^1;",["^
","^2","atom","^3","1.10858339144164","^D",true],"^1<",["^
","^2","atom","^3","1.18436685992649","^D",true],"^1=",["^
","^2","atom","^3","1.20643599334196","^D",true],"^1>",["^
","^2","atom","^3","1.15184812534302","^D",true],"^1?",["^
","^2","atom","^3","1.04442412963011","^D",true],"^1@",["^
","^2","atom","^3","0.927424588770348","^D",true],"^1A",["^
","^2","atom","^3","0.830501019571074","^D",true],"^1B",["^
","^2","atom","^3","0.74760558699721","^D",true],"^1C",["^
","^2","atom","^3","0.687690282292456","^D",true],"^1D",["^
","^2","atom","^3","0.645482185364692","^D",true],"^1E",["^
","^2","atom","^3","0.604057084567053","^D",true],"^1F",["^
","^2","atom","^3","0.559919810404096","^D",true],"^1G",["^
","^2","atom","^3","0.525822895794406","^D",true],"^1H",["^
","^2","atom","^3","0.5035400160023","^D",true],"^1I",["^
","^2","atom","^3","0.489609257201181","^D",true],"^1J",["^
","^2","atom","^3","0.469250686880267","^D",true],"^1L",["^
","^2","atom","^3","0.453807163254549","^D",true],"^1M",["^
","^2","atom","^3","0.430842722027053","^D",true],"^1N",["^
","^2","atom","^3","0.402150717929762","^D",true],"^10",["^
","^2","atom","^3","0.373052587125323","^D",true],"^1P",["^
","^2","atom","^3","0.345238362243297","^D",true],"^1Q",["^
","^2","atom","^3","0.3154482592337","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"TG",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
```

```
","^2","atom"],"^B",["^ ","^2","atom","^3","1.32726528205962","^D",true],"^C",["^
","^2","atom","^3","1.07067046825857","^D",true],"^E",["^
","^2","atom","^3","0.948771415246671","^D",true],"^F",["^
","^2","atom","^3","1.17177415221196","^D",true],"^G",["^
","^2","atom","^3","1.84039802109709","^D",true],"^H",["^
","^2","atom","^3","2.76262613630228","^D",true],"^I",["^
","^2","atom","^3","3.75613511756043","^D",true],"^J",["^
","^2","atom","^3","4.48697116173963","^D",true],"^K",["^
","^2","atom","^3","4.75399823486468","^D",true],"^L",["^
","^2","atom","^3","4.47871926468733","^D",true],"^M",["^
","^2","atom","^3","3.88514729520997","^D",true],"^N",["^
","^2","atom","^3","3.26171669316541","^D",true],"^O",["^
","^2","atom","^3","2.79362141930685","^D",true],"^P",["^
","^2","atom","^3","2.45074425402589","^D",true],"^Q",["^
","^2","atom","^3","2.28668235152","^D",true],"^R",["^
","^2","atom","^3","2.25825548844721","^D",true],"^S",["^
","^2","atom","^3","2.21459103939071","^D",true],"^T",["^
","^2","atom","^3","2.16887093876277","^D",true],"^U",["^
","^2","atom","^3","2.27047434524325","^D",true],"^V",["^
","^2","atom","^3","2.54484523417748","^D",true],"^W",["^
","^2","atom","^3","2.9140680430458","^D",true],"^X",["^
","^2","atom","^3","3.30648543261802","^D",true],"^Y",["^
","^2","atom","^3","3.60773472002195","^D",true],"^Z",["^
","^2","atom","^3","3.74806201233799","^D",true],"^[",["^
","^2","atom","^3","3.69290801055821","^D",true],"^10",["^
","^2","atom","^3","3.50836126553526","^D",true],"^11",["^
","^2","atom","^3","3.32701184911516","^D",true],"^12",["^
","^2","atom","^3","3.18096996320371","^D",true],"^13",["^
","^2","atom","^3","2.99996664531871","^D",true],"^14",["^
","^2","atom","^3","2.78679865555985","^D",true],"^15",["^
","^2","atom","^3","2.56948402652958","^D",true],"^16",["^
","^2","atom","^3","2.32238983171626","^D",true],"^17",["^
","^2","atom","^3","2.12363195452744","^D",true],"^18",["^
","^2","atom","^3","2.08530284536841","^D",true],"^19",["^
","^2","atom","^3","2.24713059967246","^D",true],"^1:",["^
","^2","atom","^3","2.53221095163612","^D",true],"^1;",["^
","^2","atom","^3","2.85763184517695","^D",true],"^1<",["^
","^2","atom","^3","3.10494184507226","^D",true],"^1=",["^
","^2","atom","^3","3.21345091694294","^D",true],"^1>",["^
","^2","atom","^3","3.14492436242952","^D",true],"^1?",["^
","^2","atom","^3","2.96685799711587","^D",true],"^1@",["^
","^2","atom","^3","2.76708209808927","^D",true],"^1A",["^
```

```
","^2","atom","^3","2.62138340753279","^D",true],"^1B",["^
","^2","atom","^3","2.53836174331628","^D",true],"^1C",["^
","^2","atom","^3","2.53990050841415","^D",true],"^1D",["^
","^2","atom","^3","2.59728884232708","^D",true],"^1E",["^
","^2","atom","^3","2.65943378205656","^D",true],"^1F",["^
","^2","atom","^3","2.695973919971","^D",true],"^1G",["^
","^2","atom","^3","2.71699488850907","^D",true],"^1H",["^
","^2","atom","^3","2.7148016990373","^D",true],"^1I",["^
","^2","atom","^3","2.6964555164907","^D",true],"^1J",["^
","^2","atom","^3","2.67751530695112","^D",true],"^1K",["^
","^2","atom","^3","2.66084996404247","^D",true],"^1L",["^
","^2","atom","^3","2.63574468461472","^D",true],"^1M",["^
","^2","atom","^3","2.60114952364707","^D",true],"^1N",["^
","^2","atom","^3","2.56094509209806","^D",true],"^1O",["^
","^2","atom","^3","2.5187418574522","^D",true],"^1P",["^
","^2","atom","^3","2.47931830191209","^D",true],"^1Q",["^
","^2","atom","^3","2.44590420703926","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"TD",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.90050267478199","^D",true],"^C",["^
","^2","atom","^3","1.93866919452448","^D",true],"^E",["^
","^2","atom","^3","1.96939070479567","^D",true],"^F",["^
","^2","atom","^3","1.97747596167946","^D",true],"^G",["^
","^2","atom","^3","1.9580740657782","^D",true],"^H",["^
","^2","atom","^3","1.92385285437702","^D",true],"^I",["^
","^2","atom","^3","1.8738982353266","^D",true],"^J",["^
","^2","atom","^3","1.84038898429241","^D",true],"^K",["^
","^2","atom","^3","1.86146879311576","^D",true],"^L",["^
","^2","atom","^3","1.95360894170291","^D",true],"^M",["^
","^2","atom","^3","2.08565461212114","^D",true],"^N",["^
","^2","atom","^3","2.24126938273643","^D",true],"^O",["^
","^2","atom","^3","2.36228189150039","^D",true],"^P",["^
","^2","atom","^3","2.39885160561921","^D",true],"^Q",["^
","^2","atom","^3","2.32772804230339","^D",true],"^R",["^
","^2","atom","^3","2.19191972352332","^D",true],"^S",["^
","^2","atom","^3","2.0473743752792","^D",true],"^T",["^
","^2","atom","^3","1.94854927853151","^D",true],"^U",["^
","^2","atom","^3","1.90969149758327","^D",true],"^V",["^
","^2","atom","^3","1.95105843735745","^D",true],"^W",["^
","^2","atom","^3","2.05183890044904","^D",true],"^X",["^
```

```
","^2","atom","^3","2.15667374088175","^D",true],"^Y",["^
","^2","atom","^3","2.25736465183819","^D",true],"^Z",["^
","^2","atom","^3","2.39075735659093","^D",true],"^[",["^
","^2","atom","^3","2.55863902434574","^D",true],"^10",["^
","^2","atom","^3","2.74250874013468","^D",true],"^11",["^
","^2","atom","^3","2.93720506423333","^D",true],"^12",["^
","^2","atom","^3","3.10647832957577","^D",true],"^13",["^
","^2","atom","^3","3.21371776128217","^D",true],"^14",["^
","^2","atom","^3","3.24388461908146","^D",true],"^15",["^
","^2","atom","^3","3.22647439233565","^D",true],"^16",["^
","^2","atom","^3","3.19865069158174","^D",true],"^17",["^
","^2","atom","^3","3.19144490573694","^D",true],"^18",["^
","^2","atom","^3","3.20713643307911","^D",true],"^19",["^
","^2","atom","^3","3.254410946844","^D",true],"^1:",["^
","^2","atom","^3","3.32259859411546","^D",true],"^1;",["^
","^2","atom","^3","3.37775570145448","^D",true],"^1<",["^
","^2","atom","^3","3.42327028722826","^D",true],"^1=",["^
","^2","atom","^3","3.49076965111611","^D",true],"^1>",["^
","^2","atom","^3","3.58349076781186","^D",true],"^1?",["^
","^2","atom","^3","3.68271858202912","^D",true],"^1@",["^
","^2","atom","^3","3.7858528823996","^D",true],"^1A",["^
","^2","atom","^3","3.85623329105181","^D",true],"^1B",["^
","^2","atom","^3","3.85716413049533","^D",true],"^1C",["^
","^2","atom","^3","3.77727657753721","^D",true],"^1D",["^
","^2","atom","^3","3.6498297651769","^D",true],"^1E",["^
","^2","atom","^3","3.50814666999676","^D",true],"^1F",["^
","^2","atom","^3","3.39301633398172","^D",true],"^1G",["^
","^2","atom","^3","3.32337145009644","^D",true],"^1H",["^
","^2","atom","^3","3.31162329539364","^D",true],"^1I",["^
","^2","atom","^3","3.3346427748095","^D",true],"^1J",["^
","^2","atom","^3","3.36354578351995","^D",true],"^1K",["^
","^2","atom","^3","3.37075893772769","^D",true],"^1L",["^
","^2","atom","^3","3.35098521395438","^D",true],"^1M",["^
","^2","atom","^3","3.22205014713465","^D",true],"^10",["^
","^2","atom","^3","3.14395958930813","^D",true],"^1P",["^
","^2","atom","^3","3.07753170826125","^D",true],"^1Q",["^
","^2","atom","^3","3.02357969868233","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"TC",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
```

```
","^2","atom"],"^B",["^ ","^2","atom","^3","1.33093313687803","^D",true],"^C",["^
","^2","atom","^3","0.854852188204356","^D",true],"^E",["^
","^2","atom","^3","0.17009699627627","^D",true],"^F",["^ ","^2","atom","^3","-
0.2382168899186","^D",true],"^G",["^ ","^2","atom","^3","-0.375491139252766","^D",true],"^H",["^
","^2","atom","^3","-0.428412959249453","^D",true],"^I",["^ ","^2","atom","^3","-
0.551060461133011","^D",true],"^J",["^ ","^2","atom","^3","-0.46733101063771","^D",true],"^K",["^
","^2","atom","^3","-0.347584639135254","^D",true],"^L",["^
","^2","atom","^3","0.503604433287356","^D",true],"^M",["^
","^2","atom","^3","1.17101389793759","^D",true],"^N",["^
","^2","atom","^3","2.20124025066831","^D",true],"^O",["^
","^2","atom","^3","3.06752283642177","^D",true],"^P",["^
","^2","atom","^3","3.57351789571367","^D",true],"^Q",["^
","^2","atom","^3","3.4653502082388","^D",true],"^R",["^
","^2","atom","^3","3.29070114675453","^D",true],"^S",["^
","^2","atom","^3","2.71653751182809","^D",true],"^T",["^
","^2","atom","^3","2.57524961024148","^D",true],"^U",["^
","^2","atom","^3","2.56477063265043","^D",true],"^V",["^
","^2","atom","^3","3.04063963407325","^D",true],"^W",["^
","^2","atom","^3","3.54853049762588","^D",true],"^X",["^
","^2","atom","^3","4.30507463292694","^D",true],"^Y",["^
","^2","atom","^3","4.96282781730894","^D",true],"^Z",["^
","^2","atom","^3","5.06922355812821","^D",true],"^[",["^
","^2","atom","^3","4.84553520795879","^D",true],"^10",["^
","^2","atom","^3","4.24113545101839","^D",true],"^11",["^
","^2","atom","^3","3.80820356329948","^D",true],"^12",["^
","^2","atom","^3","3.48216007669711","^D",true],"^13",["^
","^2","atom","^3","3.38300583828097","^D",true],"^14",["^
","^2","atom","^3","4.0197983044166","^D",true],"^15",["^
","^2","atom","^3","4.76018687382248","^D",true],"^16",["^
","^2","atom","^3","5.61900463353833","^D",true],"^17",["^
","^2","atom","^3","6.21157932126633","^D",true],"^18",["^
","^2","atom","^3","6.35201770970166","^D",true],"^19",["^
","^2","atom","^3","5.88818044156614","^D",true],"^1:",["^
","^2","atom","^3","5.11764575500611","^D",true],"^1;",["^
","^2","atom","^3","4.28524920982151","^D",true],"^1<",["^
","^2","atom","^3","3.71712407833316","^D",true],"^1=",["^
","^2","atom","^3","3.71561499121371","^D",true],"^1>",["^
","^2","atom","^3","4.4675901366144","^D",true],"^1?",["^
","^2","atom","^3","5.60446429108573","^D",true],"^1@",["^
","^2","atom","^3","6.75436965680822","^D",true],"^1A",["^
","^2","atom","^3","7.40881058539188","^D",true],"^1B",["^
```

","^2","atom","^3","7.37850894542004","^D",true],"^1C",["^

```
","^2","atom","^3","6.53478373096177","^D",true],"^1D",["^
","^2","atom","^3","5.39489410643303","^D",true],"^1E",["^
","^2","atom","^3","4.20759985600808","^D",true],"^1F",["^
","^2","atom","^3","3.32605605567037","^D",true],"^1G",["^
","^2","atom","^3","2.65331297377391","^D",true],"^1H",["^
","^2","atom","^3","2.3189077592452","^D",true],"^1I",["^
","^2","atom","^3","2.24798146248093","^D",true],"^1J",["^
","^2","atom","^3","2.17159524762909","^D",true],"^1K",["^
","^2","atom","^3","2.04327794197756","^D",true],"^1L",["^
","^2","atom","^3","1.93328404533157","^D",true],"^1M",["^
","^2","atom","^3","1.82030703786557","^D",true],"^1N",["^
","^2","atom","^3","1.71552910842607","^D",true],"^10",["^
","^2","atom","^3","1.5936372559658","^D",true],"^1P",["^
","^2","atom","^3","1.5093806655235","^D",true],"^1Q",["^
","^2","atom","^3","1.47100807081477","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"LY",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","3.28425254250962","^D",true],"^C",["^
","^2","atom","^3","3.37070445708809","^D",true],"^E",["^
","^2","atom","^3","3.46010290491322","^D",true],"^F",["^
","^2","atom","^3","3.56961810032243","^D",true],"^G",["^
","^2","atom","^3","3.70448918124239","^D",true],"^H",["^
","^2","atom","^3","3.8510185198834","^D",true],"^I",["^
","^2","atom","^3","3.98001180147451","^D",true],"^J",["^
","^2","atom","^3","4.08435723585432","^D",true],"^K",["^
","^2","atom","^3","4.1715980112364","^D",true],"^L",["^
","^2","atom","^3","4.24293892313546","^D",true],"^M",["^
","^2","atom","^3","4.29563828384142","^D",true],"^N",["^
","^2","atom","^3","4.33938394214578","^D",true],"^O",["^
","^2","atom","^3","4.3620584163385","^D",true],"^P",["^
","^2","atom","^3","4.34114749793818","^D",true],"^Q",["^
","^2","atom","^3","4.27362243289632","^D",true],"^R",["^
","^2","atom","^3","4.17854829015569","^D",true],"^S",["^
","^2","atom","^3","4.05834757745206","^D",true],"^T",["^
","^2","atom","^3","3.94835723332285","^D",true],"^U",["^
","^2","atom","^3","3.88282277514832","^D",true],"^V",["^
","^2","atom","^3","3.87275013526352","^D",true],"^W",["^
","^2","atom","^3","3.88691141680739","^D",true],"^X",["^
","^2","atom","^3","3.90822310071045","^D",true],"^Y",["^
","^2","atom","^3","3.88650067459836","^D",true],"^Z",["^
```

```
","^2","atom","^3","3.78430764337671","^D",true],"^[",["^
","^2","atom","^3","3.5873634588969","^D",true],"^10",["^
","^2","atom","^3","3.335157659918","^D",true],"^11",["^
","^2","atom","^3","3.07116653655052","^D",true],"^12",["^
","^2","atom","^3","2.84134182591183","^D",true],"^13",["^
","^2","atom","^3","2.65856411399934","^D",true],"^14",["^
","^2","atom","^3","2.53807199125777","^D",true],"^15",["^
","^2","atom","^3","2.45795891564602","^D",true],"^16",["^
","^2","atom","^3","2.39588705400644","^D",true],"^17",["^
","^2","atom","^3","2.31965870278676","^D",true],"^18",["^
","^2","atom","^3","2.21671420926276","^D",true],"^19",["^
","^2","atom","^3","2.07586885954093","^D",true],"^1:",["^
","^2","atom","^3","1.91613640513072","^D",true],"^1;",["^
","^2","atom","^3","1.75013523156698","^D",true],"^1<",["^
","^2","atom","^3","1.61190343325487","^D",true],"^1=",["^
","^2","atom","^3","1.52740975571659","^D",true],"^1>",["^
","^2","atom","^3","1.51150059640082","^D",true],"^1?",["^
","^2","atom","^3","1.54162185241641","^D",true],"^1@",["^
","^2","atom","^3","1.58055140189096","^D",true],"^1A",["^
","^2","atom","^3","1.6008780483167","^D",true],"^1B",["^
","^2","atom","^3","1.60442681242603","^D",true],"^1C",["^
","^2","atom","^3","1.58170034017965","^D",true],"^1D",["^
","^2","atom","^3","1.53729299464239","^D",true],"^1E",["^
","^2","atom","^3","1.51058635082524","^D",true],"^1F",["^
","^2","atom","^3","1.48236616600093","^D",true],"^1G",["^
","^2","atom","^3","1.39547294297153","^D",true],"^1H",["^
","^2","atom","^3","1.23412792002281","^D",true],"^1I",["^
","^2","atom","^3","1.03278282326098","^D",true],"^1J",["^
","^2","atom","^3","0.799933426460222","^D",true],"^1K",["^
","^2","atom","^3","0.61135468912472","^D",true],"^1L",["^
","^2","atom","^3","0.549084367797162","^D",true],"^1M",["^
","^2","atom","^3","0.657259874828188","^D",true],"^1N",["^
","^2","atom","^3","0.88070131025066","^D",true],"^10",["^
","^2","atom","^3","1.14402890002729","^D",true],"^1P",["^
","^2","atom","^3","1.35488584854417","^D",true],"^1Q",["^
","^2","atom","^3","1.47586738980959","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"VI",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","4.72528848505455","^D",true],"^C",["^
","^2","atom","^3","5.39052648362024","^D",true],"^E",["^
```

```
","^2","atom","^3","2.02027073175195","^D",true],"^F",["^
","^2","atom","^3","12.8518850800978","^D",true],"^G",["^
","^2","atom","^3","2.4815169119724","^D",true],"^H",["^
","^2","atom","^3","6.40788566845224","^D",true],"^I",["^
","^2","atom","^3","6.02188599930549","^D",true],"^J",["^
","^2","atom","^3","6.08792367127818","^D",true],"^K",["^
","^2","atom","^3","12.6121112132764","^D",true],"^L",["^
","^2","atom","^3","7.93519567999014","^D",true],"^M",["^
","^2","atom","^3","5.13297779674561","^D",true],"^N",["^
","^2","atom","^3","11.1130277492136","^D",true],"^O",["^
","^2","atom","^3","7.31297651360913","^D",true],"^P",["^
","^2","atom","^3","9.733431421438","^D",true],"^Q",["^
","^2","atom","^3","6.68976612610085","^D",true],"^R",["^
","^2","atom","^3","4.92766081912502","^D",true],"^S",["^
","^2","atom","^3","1.76453568515418","^D",true],"^T",["^ ","^2","atom","^3","-
3.12959548323056","^D",true],"^U",["^ ","^2","atom","^3","2.88284244931304","^D",true],"^V",["^
","^2","atom","^3","0.264429237115111","^D",true],"^W",["^
","^2","atom","^3","3.52709181889148","^D",true],"^X",["^
","^2","atom","^3","0.217555941018771","^D",true],"^Y",["^
","^2","atom","^3","0.215085041476705","^D",true],"^Z",["^
","^2","atom","^3","0.279418990674308","^D",true],"^[",["^
","^2","atom","^3","0.250811286604715","^D",true],"^10",["^
","^2","atom","^3","0.158919381877072","^D",true],"^11",["^
","^2","atom","^3","0.0813484038074964","^D",true],"^12",["^
","^2","atom","^3","0.0584902590742098","^D",true],"^13",["^
","^2","atom","^3","0.0505318237382963","^D",true],"^14",["^
","^2","atom","^3","0.0881218713117569","^D",true],"^15",["^
","^2","atom","^3","2.85086915459893","^D",true],"^16",["^
","^2","atom","^3","0.808549693974224","^D",true],"^17",["^
","^2","atom","^3","0.859785173807118","^D",true],"^18",["^
","^2","atom","^3","0.81586961582738","^D",true],"^19",["^
","^2","atom","^3","0.691927808258402","^D",true],"^1:",["^
","^2","atom","^3","0.464823088884965","^D",true],"^1;",["^
","^2","atom","^3","0.256584968919025","^D",true],"^1<",["^
","^2","atom","^3","0.242086123441443","^D",true],"^1=",["^
","^2","atom","^3","0.165979733255787","^D",true],"^1>",["^
","^2","atom","^3","0.0571070680909273","^D",true],"^1?",["^
","^2","atom","^3","0.0395873712251061","^D",true],"^1@",["^ ","^2","atom","^3","-
0.0856389129235212","^D",true],"^1A",["^ ","^2","atom","^3","-
0.035934930520902","^D",true],"^1B",["^ ","^2","atom","^3","-
0.00368636413947341","^D",true],"^1C",["^ ","^2","atom","^3","-
0.0359491737866097","^D",true],"^1D",["^ ","^2","atom","^3","-
```

```
0.0119859303760951","^D",true],"^1E",["^ ","^2","atom","^3","-
0.0765594410737641","^D",true],"^1F",["^ ","^2","atom","^3","-
0.0295325552421035","^D",true],"^1G",["^
","^2","atom","^3","0.0553663884807677","^D",true],"^1H",["^
","^2","atom","^3","0.00553495323105066","^D",true],"^1I",["^ ","^2","atom","^3","-
0.0433653351693259","^D",true],"^1J",["^ ","^2","atom","^3","-
0.0609277655589285","^D",true],"^1K",["^ ","^2","atom","^3","-
0.0933098740577038","^D",true],"^1L",["^ ","^2","atom","^3","-
0.135963209143153","^D",true],"^1M",["^ ","^2","atom","^3","-
0.148197574453849","^D",true],"^1N",["^ ","^2","atom","^3","-
0.161414545654573","^D",true],"^1O",["^ ","^2","atom","^3","-
0.185856386554205","^D",true],"^1P",["^ ","^2","atom","^3","-
0.225349060342092","^D",true],"^1Q",["^ ","^2","atom","^3","-
0.27165178086032","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^ ","^2","atom"],"^1T",["^
","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^ ","^2","atom"],"^1X",["^
","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^ ","^2","atom"],"^20",["^
","^2","atom"],"^21",["^ ","^2","atom"]]],"VC",["^ ","^<",["^ ","^=",["^ ","^2","atom"],"^>",["^
","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^ ","^2","atom"],"^B",["^
","^2","atom","^3","1.66989118159951","^D",true],"^C",["^
","^2","atom","^3","1.46129382438095","^D",true],"^E",["^
","^2","atom","^3","1.29138585334002","^D",true],"^F",["^
","^2","atom","^3","1.14792074862985","^D",true],"^G",["^
","^2","atom","^3","1.07851189234373","^D",true],"^H",["^
","^2","atom","^3","1.0518908130361","^D",true],"^I",["^
","^2","atom","^3","1.03173590641944","^D",true],"^J",["^
","^2","atom","^3","1.00069532110509","^D",true],"^K",["^
","^2","atom","^3","1.00318798234544","^D",true],"^L",["^
","^2","atom","^3","1.01667261834913","^D",true],"^M",["^
","^2","atom","^3","1.04511799420734","^D",true],"^N",["^
","^2","atom","^3","1.07913135128949","^D",true],"^O",["^
","^2","atom","^3","1.1108568396012","^D",true],"^P",["^
","^2","atom","^3","1.13713312327544","^D",true],"^Q",["^
","^2","atom","^3","1.1084950234727","^D",true],"^R",["^
","^2","atom","^3","1.1015688762395","^D",true],"^S",["^
","^2","atom","^3","1.07095235299544","^D",true],"^T",["^
","^2","atom","^3","1.03811254670354","^D",true],"^U",["^
","^2","atom","^3","1.01427564298264","^D",true],"^V",["^
","^2","atom","^3","0.959946064480507","^D",true],"^W",["^
","^2","atom","^3","0.916021688765506","^D",true],"^X",["^
","^2","atom","^3","0.862368774592396","^D",true],"^Y",["^
","^2","atom","^3","0.80415567888255","^D",true],"^Z",["^
","^2","atom","^3","0.75601466824433","^D",true],"^[",["^
```

```
","^2","atom","^3","0.722401853482943","^D",true],"^10",["^
","^2","atom","^3","0.698084789935889","^D",true],"^11",["^
","^2","atom","^3","0.678039818184485","^D",true],"^12",["^
","^2","atom","^3","0.652702401979453","^D",true],"^13",["^
","^2","atom","^3","0.5893501274936","^D",true],"^14",["^
","^2","atom","^3","0.504675630974985","^D",true],"^15",["^
","^2","atom","^3","0.384983347017589","^D",true],"^16",["^
","^2","atom","^3","0.271299989874822","^D",true],"^17",["^
","^2","atom","^3","0.161315778100957","^D",true],"^18",["^
","^2","atom","^3","0.0768579046367207","^D",true],"^19",["^
","^2","atom","^3","0.0185111483919409","^D",true],"^1:",["^ ","^2","atom","^3","-
0.0166598793469579","^D",true],"^1;",["^ ","^2","atom","^3","-
0.0546268490652543","^D",true],"^1<",["^ ","^2","atom","^3","-
0.0750448219551664","^D",true],"^1=",["^ ","^2","atom","^3","-
0.0871597117710495","^D",true],"^1>",["^ ","^2","atom","^3","-
0.0398962702279739","^D",true],"^1?",["^
","^2","atom","^3","0.0241252286107574","^D",true],"^1@",["^
","^2","atom","^3","0.103857576100984","^D",true],"^1A",["^
","^2","atom","^3","0.186117196410392","^D",true],"^1B",["^
","^2","atom","^3","0.211622688404753","^D",true],"^1C",["^
","^2","atom","^3","0.171556688052039","^D",true],"^1D",["^
","^2","atom","^3","0.0939546691813471","^D",true],"^1E",["^ ","^2","atom","^3","-
0.010128120735856","^D",true],"^1F",["^ ","^2","atom","^3","-
0.0782973589311231","^D",true],"^1G",["^ ","^2","atom","^3","-
0.115254656367927","^D",true],"^1H",["^ ","^2","atom","^3","-
0.0978401407198475","^D",true],"^1I",["^ ","^2","atom","^3","-
0.0295554675147901","^D",true],"^1J",["^
","^2","atom","^3","0.0563325667915986","^D",true],"^1K",["^
","^2","atom","^3","0.109803426010796","^D",true],"^1L",["^
","^2","atom","^3","0.172305013213465","^D",true],"^1M",["^
","^2","atom","^3","0.219787382195784","^D",true],"^1N",["^
","^2","atom","^3","0.263292034546051","^D",true],"^1O",["^
","^2","atom","^3","0.28452904967632","^D",true],"^1P",["^
","^2","atom","^3","0.335635056923542","^D",true],"^1Q",["^
","^2","atom","^3","0.348123621752864","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"AE",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","5.82435887016078","^D",true],"^C",["^
","^2","atom","^3","8.67769074398372","^D",true],"^E",["^
","^2","atom","^3","10.6453215796594","^D",true],"^F",["^
```

```
","^2","atom","^3","10.9801308770157","^D",true],"^G",["^
","^2","atom","^3","9.81830570495781","^D",true],"^H",["^
","^2","atom","^3","8.21452521251413","^D",true],"^I",["^
","^2","atom","^3","6.53422979310189","^D",true],"^J",["^
","^2","atom","^3","5.94266661446931","^D",true],"^K",["^
","^2","atom","^3","7.2995351286651","^D",true],"^L",["^
","^2","atom","^3","10.6282188833423","^D",true],"^M",["^
","^2","atom","^3","14.3787277349339","^D",true],"^N",["^
","^2","atom","^3","16.82011356242","^D",true],"^O",["^
","^2","atom","^3","17.6323399221911","^D",true],"^P",["^
","^2","atom","^3","17.5893590380711","^D",true],"^Q",["^
","^2","atom","^3","16.9361117577638","^D",true],"^R",["^
","^2","atom","^3","15.9529875826149","^D",true],"^S",["^
","^2","atom","^3","15.1391612590079","^D",true],"^T",["^
","^2","atom","^3","14.2122398115652","^D",true],"^U",["^
","^2","atom","^3","12.7701506161187","^D",true],"^V",["^
","^2","atom","^3","10.9023542015195","^D",true],"^W",["^
","^2","atom","^3","9.00129527228073","^D",true],"^X",["^
","^2","atom","^3","7.2902464191418","^D",true],"^Y",["^
","^2","atom","^3","6.03309465043007","^D",true],"^Z",["^
","^2","atom","^3","5.32059888428786","^D",true],"^[",["^
","^2","atom","^3","5.19552463104941","^D",true],"^10",["^
","^2","atom","^3","5.42910278080081","^D",true],"^11",["^
","^2","atom","^3","5.70570706192476","^D",true],"^12",["^
","^2","atom","^3","5.85122968792342","^D",true],"^13",["^
","^2","atom","^3","5.92022128662616","^D",true],"^14",["^
","^2","atom","^3","5.88433623138252","^D",true],"^15",["^
","^2","atom","^3","5.78370137772113","^D",true],"^16",["^
","^2","atom","^3","5.77606004683498","^D",true],"^17",["^
","^2","atom","^3","5.8029674161299","^D",true],"^18",["^
","^2","atom","^3","5.69236225018556","^D",true],"^19",["^
","^2","atom","^3","5.42921676503062","^D",true],"^1:",["^
","^2","atom","^3","5.12717197459911","^D",true],"^1;",["^
","^2","atom","^3","5.00833738372831","^D",true],"^1<",["^
","^2","atom","^3","5.07685273804644","^D",true],"^1=",["^
","^2","atom","^3","5.17391472698872","^D",true],"^1>",["^
","^2","atom","^3","5.28981049216907","^D",true],"^1?",["^
","^2","atom","^3","5.51042198628297","^D",true],"^1@",["^
","^2","atom","^3","5.24161418516112","^D",true],"^1A",["^
","^2","atom","^3","5.19347266217486","^D",true],"^1B",["^
","^2","atom","^3","6.48717005542469","^D",true],"^1C",["^
","^2","atom","^3","9.17390905741619","^D",true],"^1D",["^
```

```
","^2","atom","^3","12.0201652676311","^D",true],"^1E",["^
","^2","atom","^3","14.4246411166741","^D",true],"^1F",["^
","^2","atom","^3","15.1770839340909","^D",true],"^1G",["^
","^2","atom","^3","13.9102492947307","^D",true],"^1H",["^
","^2","atom","^3","11.044635008461","^D",true],"^1I",["^
","^2","atom","^3","7.68705468582298","^D",true],"^1J",["^
","^2","atom","^3","4.53634762602081","^D",true],"^1K",["^
","^2","atom","^3","2.15416315909866","^D",true],"^1L",["^
","^2","atom","^3","0.614129704394249","^D",true],"^1M",["^
","^2","atom","^3","0.176677483630174","^D",true],"^1N",["^
","^2","atom","^3","0.527411540470438","^D",true],"^10",["^
","^2","atom","^3","1.05328112883944","^D",true],"^1P",["^
","^2","atom","^3","1.33938520204812","^D",true],"^1Q",["^
","^2","atom","^3","1.50389675992433","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"AD",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","7.05066342219132","^D",true],"^C",["^
","^2","atom","^3","6.9415320954611","^D",true],"^E",["^
","^2","atom","^3","6.69269708670902","^D",true],"^F",["^
","^2","atom","^3","6.55952170294352","^D",true],"^G",["^
","^2","atom","^3","6.24151069431531","^D",true],"^H",["^
","^2","atom","^3","5.99879977214486","^D",true],"^I",["^
","^2","atom","^3","5.75087756594849","^D",true],"^J",["^
","^2","atom","^3","5.50070596390711","^D",true],"^K",["^
","^2","atom","^3","5.30981969916743","^D",true],"^L",["^
","^2","atom","^3","5.19828692759903","^D",true],"^M",["^
","^2","atom","^3","5.14754271628468","^D",true],"^N",["^
","^2","atom","^3","5.15012971397032","^D",true],"^O",["^
","^2","atom","^3","5.08393394934782","^D",true],"^P",["^
","^2","atom","^3","4.86272417661788","^D",true],"^Q",["^
","^2","atom","^3","4.46119133593028","^D",true],"^R",["^
","^2","atom","^3","3.93575080490907","^D",true],"^S",["^
","^2","atom","^3","3.43172498782646","^D",true],"^T",["^
","^2","atom","^3","3.08012203010947","^D",true],"^U",["^
","^2","atom","^3","2.90511799697632","^D",true],"^V",["^
","^2","atom","^3","3.15393365060411","^D",true],"^W",["^
","^2","atom","^3","3.52438254092144","^D",true],"^X",["^
","^2","atom","^3","3.89626131306246","^D",true],"^Y",["^
","^2","atom","^3","4.21395261940921","^D",true],"^Z",["^
","^2","atom","^3","4.38424322371306","^D",true],"^[",["^
```

```
","^2","atom","^3","4.40165341781343","^D",true],"^10",["^
","^2","atom","^3","4.33944334402962","^D",true],"^11",["^
","^2","atom","^3","4.20839781528901","^D",true],"^12",["^
","^2","atom","^3","4.08176950076047","^D",true],"^13",["^
","^2","atom","^3","4.00300186229743","^D",true],"^14",["^
","^2","atom","^3","3.91566517519316","^D",true],"^15",["^
","^2","atom","^3","3.85436230887431","^D",true],"^16",["^
","^2","atom","^3","3.88967903964987","^D",true],"^17",["^
","^2","atom","^3","3.83747187097437","^D",true],"^18",["^
","^2","atom","^3","3.47610065377555","^D",true],"^19",["^
","^2","atom","^3","2.75962128912424","^D",true],"^1:",["^
","^2","atom","^3","1.85420282931456","^D",true],"^1;",["^
","^2","atom","^3","0.795573964563408","^D",true],"^1<",["^ ","^2","atom","^3","-
0.0512872329347217", "^D", true], "^1=", ["^ ", "^2", "atom", "^3", "-
0.288007422613352","^D",true],"^1>",["^
","^2","atom","^3","0.354831049582302","^D",true],"^1?",["^
","^2","atom","^3","1.57216555086599","^D",true],"^1@",["^
","^2","atom","^3","2.93999220643334","^D",true],"^1A",["^
","^2","atom","^3","3.94257335261145","^D",true],"^1B",["^
","^2","atom","^3","4.37544919255239","^D",true],"^1C",["^
","^2","atom","^3","4.09892347776702","^D",true],"^1D",["^
","^2","atom","^3","3.38241655431066","^D",true],"^1E",["^
","^2","atom","^3","2.65998417750171","^D",true],"^1F",["^
","^2","atom","^3","2.06633817520392","^D",true],"^1G",["^
","^2","atom","^3","1.41464777938348","^D",true],"^1H",["^
","^2","atom","^3","0.714097791683428","^D",true],"^1I",["^ ","^2","atom","^3","-
0.0165766790187245","^D",true],"^1J",["^ ","^2","atom","^3","-
0.834745268940163","^D",true],"^1K",["^ ","^2","atom","^3","-
1.58872960217896","^D",true],"^1L",["^ ","^2","atom","^3","-
2.02579215804424","^D",true],"^1M",["^ ","^2","atom","^3","-
1.95147048010444","^D",true],"^1N",["^ ","^2","atom","^3","-
1.52905843773571","^D",true],"^10",["^ ","^2","atom","^3","-
0.91946973790053","^D",true],"^1P",["^ ","^2","atom","^3","-
0.383673622609079","^D",true],"^1Q",["^
","^2","atom","^3","0.00649321134981403","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"AG",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.69164009355904","^D",true],"^C",["^
","^2","atom","^3","1.59443322031538","^D",true],"^E",["^
","^2","atom","^3","1.51569997178552","^D",true],"^F",["^
```

```
","^2","atom","^3","1.53011168770017","^D",true],"^G",["^
","^2","atom","^3","1.64246365637561","^D",true],"^H",["^
","^2","atom","^3","1.8171534659368","^D",true],"^I",["^
","^2","atom","^3","2.05212364311331","^D",true],"^J",["^
","^2","atom","^3","2.18900087182868","^D",true],"^K",["^
","^2","atom","^3","2.06856004542304","^D",true],"^L",["^
","^2","atom","^3","1.63244973284661","^D",true],"^M",["^
","^2","atom","^3","0.981789341992371","^D",true],"^N",["^
","^2","atom","^3","0.280081717940198","^D",true],"^O",["^ ","^2","atom","^3","-
0.348665618999707", "^D", true], "^P", ["^", "^2", "atom", "^3", "-0.75597270413762", "^D", true], "^Q", ["^D", true], "^Q", "^D", "^D
","^2","atom","^3","-0.836164846579675","^D",true],"^R",["^ ","^2","atom","^3","-
0.707503249326173","^D",true],"^S",["^ ","^2","atom","^3","-
0.492635471127033","^D",true],"^T",["^ ","^2","atom","^3","-
0.334067091918778","^D",true],"^U",["^ ","^2","atom","^3","-
0.198075671669254","^D",true],"^V",["^ ","^2","atom","^3","-
0.135497004309456","^D",true],"^W",["^ ","^2","atom","^3","-
0.140529998817271","^D",true],"^X",["^ ","^2","atom","^3","-
0.105122720229393","^D",true],"^Y",["^ ","^2","atom","^3","-
0.0339863572324402","^D",true],"^Z",["^
","^2","atom","^3","0.0129485457345611","^D",true],"^[",["^ ","^2","atom","^3","-
0.00161847652807987", "^D", true], "^10", ["^", "^2", "atom", "^3", "0", "^D", true], "^11", ["^", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10", "^10",
","^2","atom","^3","-0.0518050845324151","^D",true],"^12",["^ ","^2","atom","^3","-
0.0599331034939804","^D",true],"^13",["^
","^2","atom","^3","0.0874578962198747","^D",true],"^14",["^
","^2","atom","^3","0.38294103138901","^D",true],"^15",["^
","^2","atom","^3","0.835104744110728","^D",true],"^16",["^
","^2","atom","^3","1.33287647813892","^D",true],"^17",["^
","^2","atom","^3","1.72722890909559","^D",true],"^18",["^
","^2","atom","^3","2.00547228608913","^D",true],"^19",["^
","^2","atom","^3","2.1462536413602","^D",true],"^1:",["^
","^2","atom","^3","2.1579653065429","^D",true],"^1;",["^
","^2","atom","^3","2.16511990310972","^D",true],"^1<",["^
","^2","atom","^3","2.15829123913782","^D",true],"^1=",["^
","^2","atom","^3","2.09767020274176","^D",true],"^1>",["^
","^2","atom","^3","1.96087365674591","^D",true],"^1?",["^
","^2","atom","^3","1.78118717946282","^D",true],"^1@",["^
","^2","atom","^3","1.56110409210633","^D",true],"^1A",["^
","^2","atom","^3","1.39288586317774","^D",true],"^1B",["^
","^2","atom","^3","1.27543846433961","^D",true],"^1C",["^
","^2","atom","^3","1.29797106515473","^D",true],"^1D",["^
","^2","atom","^3","1.39556408625686","^D",true],"^1E",["^
```

","^2","atom","^3","1.50944882987653","^D",true],"^1F",["^

```
","^2","atom","^3","1.58583063065419","^D",true],"^1G",["^
","^2","atom","^3","1.61846966116471","^D",true],"^1H",["^
","^2","atom","^3","1.56733368819334","^D",true],"^1I",["^
","^2","atom","^3","1.46706374334825","^D",true],"^1J",["^
","^2","atom","^3","1.38200878529188","^D",true],"^1K",["^
","^2","atom","^3","1.28687864245261","^D",true],"^1L",["^
","^2","atom","^3","1.21700004179001","^D",true],"^1M",["^
","^2","atom","^3","1.13648698752239","^D",true],"^1N",["^
","^2","atom","^3","1.07883793719549","^D",true],"^10",["^
","^2","atom","^3","1.02184383470454","^D",true],"^1P",["^
","^2","atom","^3","0.946557003363731","^D",true],"^1Q",["^
","^2","atom","^3","0.897185120114641","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"AF",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.82863870207012","^D",true],"^C",["^
","^2","atom","^3","1.89847565283934","^D",true],"^E",["^
","^2","atom","^3","1.96575051142112","^D",true],"^F",["^
","^2","atom","^3","2.02989338459837","^D",true],"^G",["^
","^2","atom","^3","2.09024767251581","^D",true],"^H",["^
","^2","atom","^3","2.14756657671872","^D",true],"^I",["^
","^2","atom","^3","2.17100878515664","^D",true],"^J",["^
","^2","atom","^3","2.18810774747517","^D",true],"^K",["^
","^2","atom","^3","2.25457212371635","^D",true],"^L",["^
","^2","atom","^3","2.38472049984008","^D",true],"^M",["^
","^2","atom","^3","2.53659948895689","^D",true],"^N",["^
","^2","atom","^3","2.66519232885823","^D",true],"^O",["^
","^2","atom","^3","2.71452275236408","^D",true],"^P",["^
","^2","atom","^3","2.65911595143119","^D",true],"^Q",["^
","^2","atom","^3","2.47943603015081","^D",true],"^R",["^
","^2","atom","^3","2.20078031913849","^D",true],"^S",["^
","^2","atom","^3","1.98142011036831","^D",true],"^T",["^
","^2","atom","^3","1.74783888214604","^D",true],"^U",["^
","^2","atom","^3","1.28161659455905","^D",true],"^V",["^
","^2","atom","^3","0.52225998440758","^D",true],"^W",["^ ","^2","atom","^3","-
0.407546008918242","^D",true],"^X",["^ ","^2","atom","^3","-1.3935442488808","^D",true],"^Y",["^
","^2","atom","^3","-2.21965641097275","^D",true],"^Z",["^ ","^2","atom","^3","-
2.71294766241586","^D",true],"^[",["^ ","^2","atom","^3","-2.6954804935256","^D",true],"^10",["^
","^2","atom","^3","-2.20436802009669","^D",true],"^11",["^ ","^2","atom","^3","-
1.70677200088966","^D",true],"^12",["^ ","^2","atom","^3","-
1.12804091251677","^D",true],"^13",["^
```

```
","^2","atom","^3","0.116016612231607","^D",true],"^14",["^
","^2","atom","^3","2.1363545952905","^D",true],"^15",["^
","^2","atom","^3","4.47689650838849","^D",true],"^16",["^
","^2","atom","^3","6.90015617480998","^D",true],"^17",["^
","^2","atom","^3","8.54612019554754","^D",true],"^18",["^
","^2","atom","^3","8.79088864126614","^D",true],"^19",["^
","^2","atom","^3","7.6597770327302","^D",true],"^1:",["^
","^2","atom","^3","5.88425681193136","^D",true],"^1;",["^
","^2","atom","^3","4.01946819541008","^D",true],"^1<",["^
","^2","atom","^3","2.63653889246912","^D",true],"^1=",["^
","^2","atom","^3","1.9473185295401","^D",true],"^1>",["^
","^2","atom","^3","2.17043897031679","^D",true],"^1?",["^
","^2","atom","^3","2.97505284644171","^D",true],"^1@",["^
","^2","atom","^3","3.90280570094654","^D",true],"^1A",["^
","^2","atom","^3","4.49671956064979","^D",true],"^1B",["^
","^2","atom","^3","4.66836149396509","^D",true],"^1C",["^
","^2","atom","^3","4.3215392956708","^D",true],"^1D",["^
","^2","atom","^3","3.68273179651497","^D",true],"^1E",["^
","^2","atom","^3","2.99047809385985","^D",true],"^1F",["^
","^2","atom","^3","2.49384229934363","^D",true],"^1G",["^
","^2","atom","^3","2.26827714453847","^D",true],"^1H",["^
","^2","atom","^3","2.39702099079878","^D",true],"^1I",["^
","^2","atom","^3","2.74657628012835","^D",true],"^1J",["^
","^2","atom","^3","3.14312590262153","^D",true],"^1K",["^
","^2","atom","^3","3.40758697372751","^D",true],"^1L",["^
","^2","atom","^3","3.49458904891961","^D",true],"^1M",["^
","^2","atom","^3","3.35558166118149","^D",true],"^1N",["^
","^2","atom","^3","3.07708359546317","^D",true],"^1O",["^
","^2","atom","^3","2.77831740938728","^D",true],"^1P",["^
","^2","atom","^3","2.54834664435549","^D",true],"^1Q",["^
","^2","atom","^3","2.38476110022344","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^","^2","atom"],"^1Y",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1[",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1[",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"atom"],"^1Z",["^","atom"],"atom"],"atom"],"atom"],"atom"],"atom",["^","atom"],"atom"],"atom"],"atom"],"atom",["^","atom"],"atom",[","atom"],"atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[",
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"IQ",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.41937151447271","^D",true],"^C",["^
","^2","atom","^3","2.51403172551421","^D",true],"^E",["^
","^2","atom","^3","2.62557187211485","^D",true],"^F",["^
","^2","atom","^3","2.75916963942305","^D",true],"^G",["^
","^2","atom","^3","2.91423280410809","^D",true],"^H",["^
","^2","atom","^3","3.07447175411648","^D",true],"^I",["^
","^2","atom","^3","3.2348245561031","^D",true],"^J",["^
```

```
","^2","atom","^3","3.3669787164773","^D",true],"^K",["^
","^2","atom","^3","3.44142617075399","^D",true],"^L",["^
","^2","atom","^3","3.44817725347123","^D",true],"^M",["^
","^2","atom","^3","3.40901054214644","^D",true],"^N",["^
","^2","atom","^3","3.34987004761159","^D",true],"^O",["^
","^2","atom","^3","3.29744053864635","^D",true],"^P",["^
","^2","atom","^3","3.25978689920274","^D",true],"^Q",["^
","^2","atom","^3","3.24490411796033","^D",true],"^R",["^
","^2","atom","^3","3.24012896115043","^D",true],"^S",["^
","^2","atom","^3","3.23424559818917","^D",true],"^T",["^
","^2","atom","^3","3.2076295544339","^D",true],"^U",["^
","^2","atom","^3","3.14849633677751","^D",true],"^V",["^
","^2","atom","^3","3.0510495059335","^D",true],"^W",["^
","^2","atom","^3","2.93001161245966","^D",true],"^X",["^
","^2","atom","^3","2.8218383497452","^D",true],"^Y",["^
","^2","atom","^3","2.72768015010853","^D",true],"^Z",["^
","^2","atom","^3","2.62040687593203","^D",true],"^[",["^
","^2","atom","^3","2.49787290656677","^D",true],"^10",["^
","^2","atom","^3","2.37703708779337","^D",true],"^11",["^
","^2","atom","^3","2.24993236572836","^D",true],"^12",["^
","^2","atom","^3","2.15950079876875","^D",true],"^13",["^
","^2","atom","^3","2.16168180784821","^D",true],"^14",["^
","^2","atom","^3","2.2771414261166","^D",true],"^15",["^
","^2","atom","^3","2.46519282235159","^D",true],"^16",["^
","^2","atom","^3","2.66436050621711","^D",true],"^17",["^
","^2","atom","^3","2.82875838278761","^D",true],"^18",["^
","^2","atom","^3","2.95729927296631","^D",true],"^19",["^
","^2","atom","^3","3.03576359130458","^D",true],"^1:",["^
","^2","atom","^3","3.07415650787636","^D",true],"^1;",["^
","^2","atom","^3","3.09674230619481","^D",true],"^1<",["^
","^2","atom","^3","3.10996092852832","^D",true],"^1=",["^
","^2","atom","^3","3.09870767627477","^D",true],"^1>",["^
","^2","atom","^3","3.06255148139602","^D",true],"^1?",["^
","^2","atom","^3","3.00465917329588","^D",true],"^1@",["^
","^2","atom","^3","2.97929426649658","^D",true],"^1A",["^
","^2","atom","^3","2.94582775276409","^D",true],"^1B",["^
","^2","atom","^3","2.81802145739874","^D",true],"^1C",["^
","^2","atom","^3","2.57658758275814","^D",true],"^1D",["^
","^2","atom","^3","2.28593846535902","^D",true],"^1E",["^
","^2","atom","^3","1.93434780196377","^D",true],"^1F",["^
","^2","atom","^3","1.67319385251091","^D",true],"^1G",["^
","^2","atom","^3","1.68573560596418","^D",true],"^1H",["^
```

```
","^2","atom","^3","2.04828354549334","^D",true],"^1I",["^
","^2","atom","^3","2.61894281075137","^D",true],"^1J",["^
","^2","atom","^3","3.2527038113747","^D",true],"^1K",["^
","^2","atom","^3","3.72064065173913","^D",true],"^1L",["^
","^2","atom","^3","3.89625377465149","^D",true],"^1M",["^
","^2","atom","^3","3.71485531320619","^D",true],"^1N",["^
","^2","atom","^3","3.31622319058065","^D",true],"^1O",["^
","^2","atom","^3","2.8772541284018","^D",true],"^1P",["^
","^2","atom","^3","2.54087466933843","^D",true],"^1Q",["^
","^2","atom","^3","2.3184640284933","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"XF",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom"],"^C",["^
","^2","atom","^3","1.07685622109248","^D",true],"^E",["^
","^2","atom","^3","1.73363673345941","^D",true],"^F",["^
","^2","atom","^3","2.30650431324129","^D",true],"^G",["^
","^2","atom","^3","2.25781019711779","^D",true],"^H",["^
","^2","atom","^3","2.26530665908444","^D",true],"^I",["^
","^2","atom","^3","2.3657927713038","^D",true],"^J",["^
","^2","atom","^3","2.29350770783981","^D",true],"^K",["^
","^2","atom","^3","2.30297092849821","^D",true],"^L",["^
","^2","atom","^3","2.34656611216164","^D",true],"^M",["^
","^2","atom","^3","2.35523248013911","^D",true],"^N",["^
","^2","atom","^3","2.35710679958365","^D",true],"^O",["^
","^2","atom","^3","2.26473502651324","^D",true],"^P",["^
","^2","atom","^3","2.20333804837576","^D",true],"^Q",["^
","^2","atom","^3","2.12245603821226","^D",true],"^R",["^
","^2","atom","^3","2.00978402848853","^D",true],"^S",["^
","^2","atom","^3","1.92821834506059","^D",true],"^T",["^
","^2","atom","^3","1.85224104459203","^D",true],"^U",["^
","^2","atom","^3","1.83713589277612","^D",true],"^V",["^
","^2","atom","^3","1.8393110505514","^D",true],"^W",["^
","^2","atom","^3","1.82462235679786","^D",true],"^X",["^
","^2","atom","^3","1.84454368505493","^D",true],"^Y",["^
","^2","atom","^3","1.90767169298105","^D",true],"^Z",["^
","^2","atom","^3","1.89290050569646","^D",true],"^[",["^
","^2","atom","^3","1.84136958136678","^D",true],"^10",["^
","^2","atom","^3","1.83641582113658","^D",true],"^11",["^
","^2","atom","^3","1.85317732833332","^D",true],"^12",["^
","^2","atom","^3","1.86714201608282","^D",true],"^13",["^
```

```
","^2","atom","^3","1.83861510296592","^D",true],"^14",["^
","^2","atom","^3","1.77382895396903","^D",true],"^15",["^
","^2","atom","^3","1.70349405943549","^D",true],"^16",["^
","^2","atom","^3","1.62425394524905","^D",true],"^17",["^
","^2","atom","^3","1.53932488886157","^D",true],"^18",["^
","^2","atom","^3","1.48455116866917","^D",true],"^19",["^
","^2","atom","^3","1.44100074709701","^D",true],"^1:",["^
","^2","atom","^3","1.39731758991111","^D",true],"^1;",["^
","^2","atom","^3","1.36118583511633","^D",true],"^1<",["^
","^2","atom","^3","1.33502494377713","^D",true],"^1=",["^
","^2","atom","^3","1.29687772726408","^D",true],"^1>",["^
","^2","atom","^3","1.24454358126852","^D",true],"^1?",["^
","^2","atom","^3","1.18684900508516","^D",true],"^1@",["^
","^2","atom","^3","1.14582513455903","^D",true],"^1A",["^
","^2","atom","^3","1.11260633315193","^D",true],"^1B",["^
","^2","atom","^3","1.09294899381334","^D",true],"^1C",["^
","^2","atom","^3","1.07279300189455","^D",true],"^1D",["^
","^2","atom","^3","1.05774018743918","^D",true],"^1E",["^
","^2","atom","^3","1.03587488625345","^D",true],"^1F",["^
","^2","atom","^3","1.01237700262328","^D",true],"^1G",["^
","^2","atom","^3","1.00572925095672","^D",true],"^1H",["^
","^2","atom","^3","1.00787390683981","^D",true],"^1I",["^
","^2","atom","^3","0.990526352127702","^D",true],"^1J",["^
","^2","atom","^3","0.995106845973254","^D",true],"^1K",["^
","^2","atom","^3","0.995179881347028","^D",true],"^1L",["^
","^2","atom","^3","0.992644182895887","^D",true],"^1M",["^
","^2","atom","^3","0.978847556626079","^D",true],"^1N",["^
","^2","atom","^3","0.959046757929613","^D",true],"^1O",["^
","^2","atom","^3","0.945751610450984","^D",true],"^1P",["^
","^2","atom","^3","0.926552138860217","^D",true],"^1Q",["^
","^2","atom","^3","0.870067094488618","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^","^2","atom"],"^1Y",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1[",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1[",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","^2","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"^1Z",["^","atom"],"atom"],"^1Z",["^","atom"],"atom"],"atom"],"atom"],"atom"],"atom",["^","atom"],"atom"],"atom"],"atom"],"atom",["^","atom"],"atom",[","atom"],"atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[","atom"],"atom",[",
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"IS",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.79532670743216","^D",true],"^C",["^
","^2","atom","^3","1.94871974343751","^D",true],"^E",["^
","^2","atom","^3","1.85336524391391","^D",true],"^F",["^
","^2","atom","^3","1.77978836016473","^D",true],"^G",["^
","^2","atom","^3","1.77777239918805","^D",true],"^H",["^
","^2","atom","^3","1.73267831081437","^D",true],"^I",["^
","^2","atom","^3","1.69345245722007","^D",true],"^J",["^
```

```
","^2","atom","^3","1.6134413363767","^D",true],"^K",["^
","^2","atom","^3","1.3677041295166","^D",true],"^L",["^
","^2","atom","^3","0.929223668931563","^D",true],"^M",["^
","^2","atom","^3","0.524268807805472","^D",true],"^N",["^
","^2","atom","^3","0.808703279129674","^D",true],"^O",["^
","^2","atom","^3","1.46377557871447","^D",true],"^P",["^
","^2","atom","^3","1.50909012590966","^D",true],"^Q",["^
","^2","atom","^3","1.35292081060714","^D",true],"^R",["^
","^2","atom","^3","1.27890788993302","^D",true],"^S",["^
","^2","atom","^3","0.992857359283411","^D",true],"^T",["^
","^2","atom","^3","0.744426487319228","^D",true],"^U",["^
","^2","atom","^3","0.780538211065603","^D",true],"^V",["^
","^2","atom","^3","0.978479645630839","^D",true],"^W",["^
","^2","atom","^3","1.05889641076766","^D",true],"^X",["^
","^2","atom","^3","1.14058326061081","^D",true],"^Y",["^
","^2","atom","^3","1.33661040915962","^D",true],"^Z",["^
","^2","atom","^3","1.32404443001488","^D",true],"^[",["^
","^2","atom","^3","1.06362548027328","^D",true],"^10",["^
","^2","atom","^3","0.787667614423245","^D",true],"^11",["^
","^2","atom","^3","0.732588890898599","^D",true],"^12",["^
","^2","atom","^3","1.09562910072455","^D",true],"^13",["^
","^2","atom","^3","1.56621758114814","^D",true],"^14",["^
","^2","atom","^3","1.23839606356716","^D",true],"^15",["^
","^2","atom","^3","0.777662198585402","^D",true],"^16",["^
","^2","atom","^3","1.15914942010018","^D",true],"^17",["^
","^2","atom","^3","1.25663207739645","^D",true],"^18",["^
","^2","atom","^3","1.01681192843817","^D",true],"^19",["^
","^2","atom","^3","0.866835946606811","^D",true],"^1:",["^
","^2","atom","^3","0.542467997811547","^D",true],"^1;",["^
","^2","atom","^3","0.539913016609299","^D",true],"^1<",["^
","^2","atom","^3","0.819197091458816","^D",true],"^1=",["^
","^2","atom","^3","1.07085904319717","^D",true],"^1>",["^
","^2","atom","^3","1.20923878595741","^D",true],"^1?",["^
","^2","atom","^3","1.36919283329812","^D",true],"^1@",["^
","^2","atom","^3","1.32929525456819","^D",true],"^1A",["^
","^2","atom","^3","0.892596377462957","^D",true],"^1B",["^
","^2","atom","^3","0.692497620476186","^D",true],"^1C",["^
","^2","atom","^3","0.8779361576874","^D",true],"^1D",["^
","^2","atom","^3","1.58289197780465","^D",true],"^1E",["^
","^2","atom","^3","2.34742243028387","^D",true],"^1F",["^
","^2","atom","^3","2.53008548940662","^D",true],"^1G",["^
","^2","atom","^3","1.85957217059918","^D",true],"^1H",["^
```

```
","^2","atom","^3","0.341241978970882","^D",true],"^1I",["^ ","^2","atom","^3","-
0.143903000294037","^D",true],"^1J",["^
","^2","atom","^3","0.305468368224399","^D",true],"^1K",["^
","^2","atom","^3","0.532100734916982","^D",true],"^1L",["^
","^2","atom","^3","0.945885900369151","^D",true],"^1M",["^
","^2","atom","^3","1.11250475522796","^D",true],"^1N",["^
","^2","atom","^3","1.04194038662969","^D",true],"^1O",["^
","^2","atom","^3","1.38808149583838","^D",true],"^1P",["^
","^2","atom","^3","2.34558267643862","^D",true],"^1Q",["^
","^2","atom","^3","2.9196850184929","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"IR",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.57236702006697","^D",true],"^C",["^
","^2","atom","^3","2.58402781714745","^D",true],"^E",["^
","^2","atom","^3","2.59474980633851","^D",true],"^F",["^
","^2","atom","^3","2.60516342320596","^D",true],"^G",["^
","^2","atom","^3","2.61580496090343","^D",true],"^H",["^
","^2","atom","^3","2.62693589123774","^D",true],"^I",["^
","^2","atom","^3","2.6474855118402","^D",true],"^J",["^
","^2","atom","^3","2.67009015200261","^D",true],"^K",["^
","^2","atom","^3","2.67976019156842","^D",true],"^L",["^
","^2","atom","^3","2.67310251284388","^D",true],"^M",["^
","^2","atom","^3","2.66169978441556","^D",true],"^N",["^
","^2","atom","^3","2.65685297737394","^D",true],"^O",["^
","^2","atom","^3","2.67451120751227","^D",true],"^P",["^
","^2","atom","^3","2.72367222830608","^D",true],"^Q",["^
","^2","atom","^3","2.8099899602415","^D",true],"^R",["^
","^2","atom","^3","2.92443633934877","^D",true],"^S",["^
","^2","atom","^3","3.02199523288538","^D",true],"^T",["^
","^2","atom","^3","3.11998082210068","^D",true],"^U",["^
","^2","atom","^3","3.27247123847574","^D",true],"^V",["^
","^2","atom","^3","3.48769744169383","^D",true],"^W",["^
","^2","atom","^3","3.72465700713721","^D",true],"^X",["^
","^2","atom","^3","3.9311517488189","^D",true],"^Y",["^
","^2","atom","^3","4.06866755959301","^D",true],"^Z",["^
","^2","atom","^3","4.13503460516805","^D",true],"^[",["^
","^2","atom","^3","4.12124681221957","^D",true],"^10",["^
","^2","atom","^3","4.03932410042306","^D",true],"^11",["^
","^2","atom","^3","3.96101812050577","^D",true],"^12",["^
","^2","atom","^3","3.85005100650043","^D",true],"^13",["^
```

```
","^2","atom","^3","3.61315071217125","^D",true],"^14",["^
","^2","atom","^3","3.23420414874983","^D",true],"^15",["^
","^2","atom","^3","2.77783617094208","^D",true],"^16",["^
","^2","atom","^3","2.30237555871216","^D",true],"^17",["^
","^2","atom","^3","1.8914210365371","^D",true],"^18",["^
","^2","atom","^3","1.59220425173227","^D",true],"^19",["^
","^2","atom","^3","1.44099984446493","^D",true],"^1:",["^
","^2","atom","^3","1.39644506834473","^D",true],"^1;",["^
","^2","atom","^3","1.37754342633596","^D",true],"^1<",["^
","^2","atom","^3","1.3416190003336","^D",true],"^1=",["^
","^2","atom","^3","1.31468524626318","^D",true],"^1>",["^
","^2","atom","^3","1.28762595091781","^D",true],"^1?",["^
","^2","atom","^3","1.26132323415856","^D",true],"^1@",["^
","^2","atom","^3","1.25040057842939","^D",true],"^1A",["^
","^2","atom","^3","1.24978756707777","^D",true],"^1B",["^
","^2","atom","^3","1.23796873258289","^D",true],"^1C",["^
","^2","atom","^3","1.20861981115143","^D",true],"^1D",["^
","^2","atom","^3","1.16942402098661","^D",true],"^1E",["^
","^2","atom","^3","1.12947229455526","^D",true],"^1F",["^
","^2","atom","^3","1.10186215376426","^D",true],"^1G",["^
","^2","atom","^3","1.09320057907243","^D",true],"^1H",["^
","^2","atom","^3","1.1089507347446","^D",true],"^1I",["^
","^2","atom","^3","1.14214493885504","^D",true],"^1J",["^
","^2","atom","^3","1.17582465825742","^D",true],"^1K",["^
","^2","atom","^3","1.20515138866497","^D",true],"^1L",["^
","^2","atom","^3","1.23941833192254","^D",true],"^1M",["^
","^2","atom","^3","1.27812681647915","^D",true],"^1N",["^
","^2","atom","^3","1.31635059760197","^D",true],"^10",["^
","^2","atom","^3","1.3562482442792","^D",true],"^1P",["^
","^2","atom","^3","1.38538047257533","^D",true],"^1Q",["^
","^2","atom","^3","1.38647970473313","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"AM",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","3.59649487876126","^D",true],"^C",["^
","^2","atom","^3","3.53170001544297","^D",true],"^E",["^
","^2","atom","^3","3.44421237096138","^D",true],"^F",["^
","^2","atom","^3","3.33039188036771","^D",true],"^G",["^
","^2","atom","^3","3.19372264113185","^D",true],"^H",["^
","^2","atom","^3","3.04491514947794","^D",true],"^I",["^
","^2","atom","^3","2.88452845659657","^D",true],"^J",["^
```

```
","^2","atom","^3","2.7343328194941","^D",true],"^K",["^
","^2","atom","^3","2.61670911468385","^D",true],"^L",["^
","^2","atom","^3","2.54060120851382","^D",true],"^M",["^
","^2","atom","^3","2.49171069897673","^D",true],"^N",["^
","^2","atom","^3","2.45045487763302","^D",true],"^O",["^
","^2","atom","^3","2.39704775754159","^D",true],"^P",["^
","^2","atom","^3","2.32331316869095","^D",true],"^Q",["^
","^2","atom","^3","2.22233231224673","^D",true],"^R",["^
","^2","atom","^3","2.10516741793034","^D",true],"^S",["^
","^2","atom","^3","1.98596683740669","^D",true],"^T",["^
","^2","atom","^3","1.87884707414299","^D",true],"^U",["^
","^2","atom","^3","1.78516302810223","^D",true],"^V",["^
","^2","atom","^3","1.70984989984505","^D",true],"^W",["^
","^2","atom","^3","1.64733367104655","^D",true],"^X",["^
","^2","atom","^3","1.54750721392796","^D",true],"^Y",["^
","^2","atom","^3","1.43788493402599","^D",true],"^Z",["^
","^2","atom","^3","1.3962918795889","^D",true],"^[",["^
","^2","atom","^3","1.44093855226952","^D",true],"^10",["^
","^2","atom","^3","1.52055194214934","^D",true],"^11",["^
","^2","atom","^3","1.67430463664775","^D",true],"^12",["^
","^2","atom","^3","1.74408745952844","^D",true],"^13",["^
","^2","atom","^3","1.5154806482301","^D",true],"^14",["^
","^2","atom","^3","0.903695939797528","^D",true],"^15",["^
","^2","atom","^3","0.0479741395518128","^D",true],"^16",["^ ","^2","atom","^3","-
0.934580005345366","^D",true],"^17",["^ ","^2","atom","^3","-
1.79740952850657","^D",true],"^18",["^ ","^2","atom","^3","-
2.34244851960355","^D",true],"^19",["^ ","^2","atom","^3","-2.39047607082837","^D",true],"^1:",["^
","^2","atom","^3","-2.04033679929827","^D",true],"^1;",["^ ","^2","atom","^3","-
1.53871861049144","^D",true],"^1<",["^ ","^2","atom","^3","-
1.11508127761213","^D",true],"^1=",["^ ","^2","atom","^3","-
0.781896829378965","^D",true],"^1>",["^ ","^2","atom","^3","-
0.634591459310337","^D",true],"^1?",["^ ","^2","atom","^3","-
0.63102079888531","^D",true],"^1@",["^ ","^2","atom","^3","-
0.617751681128924","^D",true],"^1A",["^ ","^2","atom","^3","-
0.54921814104521","^D",true],"^1B",["^ ","^2","atom","^3","-
0.530280113243845","^D",true],"^1C",["^ ","^2","atom","^3","-
0.571956874130282","^D",true],"^1D",["^ ","^2","atom","^3","-
0.650321107289265","^D",true],"^1E",["^ ","^2","atom","^3","-
0.773190355452283","^D",true],"^1F",["^ ","^2","atom","^3","-
0.872160580518548","^D",true],"^1G",["^ ","^2","atom","^3","-
0.856135015821493","^D",true],"^1H",["^ ","^2","atom","^3","-
0.67381128030326","^D",true],"^1I",["^ ","^2","atom","^3","-0.37371186678708","^D",true],"^1J",["^
```

```
","^2","atom","^3","-0.0271470078174168","^D",true],"^1K",["^
","^2","atom","^3","0.267013214368239","^D",true],"^1L",["^
","^2","atom","^3","0.46196664441067","^D",true],"^1M",["^
","^2","atom","^3","0.510122729556191","^D",true],"^1N",["^
","^2","atom","^3","0.450500902714805","^D",true],"^1O",["^
","^2","atom","^3","0.361431439301066","^D",true],"^1P",["^
","^2","atom","^3","0.294612227638995","^D",true],"^1Q",["^
","^2","atom","^3","0.236306378760517","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"AL",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","3.01542305926732","^D",true],"^C",["^
","^2","atom","^3","3.12085537059054","^D",true],"^E",["^
","^2","atom","^3","3.05673050279088","^D",true],"^F",["^
","^2","atom","^3","2.95374876199632","^D",true],"^G",["^
","^2","atom","^3","2.88068642624326","^D",true],"^H",["^
","^2","atom","^3","2.75402123804227","^D",true],"^I",["^
","^2","atom","^3","2.63456387954101","^D",true],"^J",["^
","^2","atom","^3","2.63019034549493","^D",true],"^K",["^
","^2","atom","^3","2.84251071048949","^D",true],"^L",["^
","^2","atom","^3","2.8960833877323","^D",true],"^M",["^
","^2","atom","^3","2.55085117829323","^D",true],"^N",["^
","^2","atom","^3","2.4229720170788","^D",true],"^O",["^
","^2","atom","^3","2.49497310670312","^D",true],"^P",["^
","^2","atom","^3","2.36255222384825","^D",true],"^Q",["^
","^2","atom","^3","2.29721417566909","^D",true],"^R",["^
","^2","atom","^3","2.3011538096943","^D",true],"^S",["^
","^2","atom","^3","2.20823525497527","^D",true],"^T",["^
","^2","atom","^3","2.21325217885547","^D",true],"^U",["^
","^2","atom","^3","2.07574189532527","^D",true],"^V",["^
","^2","atom","^3","1.98945701957156","^D",true],"^W",["^
","^2","atom","^3","2.04796386136191","^D",true],"^X",["^
","^2","atom","^3","2.00297430640894","^D",true],"^Y",["^
","^2","atom","^3","2.11327178253342","^D",true],"^Z",["^
","^2","atom","^3","2.12088533357751","^D",true],"^[",["^
","^2","atom","^3","2.10393661802013","^D",true],"^10",["^
","^2","atom","^3","2.05599460887143","^D",true],"^11",["^
","^2","atom","^3","1.93322081083734","^D",true],"^12",["^
","^2","atom","^3","1.99703995612751","^D",true],"^13",["^
","^2","atom","^3","1.88671052887888","^D",true],"^14",["^
","^2","atom","^3","2.68786198874035","^D",true],"^15",["^
```

```
","^2","atom","^3","1.79908559333186","^D",true],"^16",["^ ","^2","atom","^3","-
0.602809679480026","^D",true],"^17",["^ ","^2","atom","^3","-
0.606434726201759","^D",true],"^18",["^ ","^2","atom","^3","-
0.610165792730247","^D",true],"^19",["^ ","^2","atom","^3","-
0.613880506929603","^D",true],"^1:",["^ ","^2","atom","^3","-
0.617703658436963","^D",true],"^1;",["^ ","^2","atom","^3","-
0.62151139901728","^D",true],"^1<",["^ ","^2","atom","^3","-
0.625430096900055","^D",true],"^1=",["^ ","^2","atom","^3","-
0.629334392525913","^D",true],"^1>",["^ ","^2","atom","^3","-
0.63335227398725","^D",true],"^1?",["^ ","^2","atom","^3","-
0.637356833943492","^D",true],"^1@",["^ ","^2","atom","^3","-
0.93847042771206","^D",true],"^1A",["^ ","^2","atom","^3","-
0.299876697084691","^D",true],"^1B",["^ ","^2","atom","^3","-
0.374149169291299","^D",true],"^1C",["^ ","^2","atom","^3","-
0.417931377925999", "^D", true], "^1D", ["^", "^2", "atom", "^3", "-10", ["^", ", "^2", "atom", "^3", "-10", ["^", ", ", "], "atom", "^3", "-10", ["^", ", "], "atom", "^3", "-10", ["^", ", "], "atom", "^3", "-10", ["^", "], "atom", "^3", "-10", ["", "], "atom", "^3", "-10", ["", "], "atom", "^3", "-10", ["", "], "atom", "-10", ["", "], "-10", ["", "], "atom", "-10", ["", "], "atom", "-10", ["", "], "atom", "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10", ["", "], "-10",
0.511790116421897","^D",true],"^1E",["^ ","^2","atom","^3","-
0.630911244851673","^D",true],"^1F",["^ ","^2","atom","^3","-
0.75571875541991","^D",true],"^1G",["^ ","^2","atom","^3","-
0.767342959142321","^D",true],"^1H",["^ ","^2","atom","^3","-
0.673894046451936","^D",true],"^1I",["^ ","^2","atom","^3","-
0.49646196338738","^D",true],"^1J",["^ ","^2","atom","^3","-
0.269017331764615","^D",true],"^1K",["^ ","^2","atom","^3","-
0.165151040121679","^D",true],"^1L",["^ ","^2","atom","^3","-
0.183211384606402","^D",true],"^1M",["^ ","^2","atom","^3","-
0.207046999760594","^D",true],"^1N",["^ ","^2","atom","^3","-
0.291205786840436","^D",true],"^1O",["^ ","^2","atom","^3","-
0.159880412127734","^D",true],"^1P",["^ ","^2","atom","^3","-
0.0919722937442495","^D",true],"^1Q",["^ ","^2","atom","^3","-
0.246732042281782","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^ ","^2","atom"],"^1T",["^
","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^ ","^2","atom"],"^1X",["^
","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^ ","^2","atom"],"^20",["^
","^2","atom"],"^21",["^ ","^2","atom"]]],"AO",["^ ","^<",["^ ","^=",["^ ","^2","atom"],"^>",["^
","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^ ","^2","atom"],"^B",["^
","^2","atom","^3","1.36992577771498","^D",true],"^C",["^
","^2","atom","^3","1.3933627662113","^D",true],"^E",["^
","^2","atom","^3","1.38362932479965","^D",true],"^F",["^
","^2","atom","^3","1.2565547834921","^D",true],"^G",["^
","^2","atom","^3","0.973961709539141","^D",true],"^H",["^
","^2","atom","^3","0.617543972911335","^D",true],"^I",["^
","^2","atom","^3","0.184283276284964","^D",true],"^J",["^ ","^2","atom","^3","-
0.120652966743739","^D",true],"^K",["^ ","^2","atom","^3","-
0.0448817530991494","^D",true],"^L",["^
```

```
","^2","atom","^3","0.546044668037142","^D",true],"^M",["^
","^2","atom","^3","1.48991704690715","^D",true],"^N",["^
","^2","atom","^3","2.52146808739103","^D",true],"^O",["^
","^2","atom","^3","3.38171108492455","^D",true],"^P",["^
","^2","atom","^3","3.89849261216194","^D",true],"^Q",["^
","^2","atom","^3","3.98923282045895","^D",true],"^R",["^
","^2","atom","^3","3.81058451002536","^D",true],"^S",["^
","^2","atom","^3","3.5730558546314","^D",true],"^T",["^
","^2","atom","^3","3.43275198936866","^D",true],"^U",["^
","^2","atom","^3","3.35406783728968","^D",true],"^V",["^
","^2","atom","^3","3.37420883071678","^D",true],"^W",["^
","^2","atom","^3","3.45440593300879","^D",true],"^X",["^
","^2","atom","^3","3.52364410710805","^D",true],"^Y",["^
","^2","atom","^3","3.55288850621696","^D",true],"^Z",["^
","^2","atom","^3","3.56732664173581","^D",true],"^[",["^
","^2","atom","^3","3.56424403564629","^D",true],"^10",["^
","^2","atom","^3","3.5478759816658","^D",true],"^11",["^
","^2","atom","^3","3.53169623028291","^D",true],"^12",["^
","^2","atom","^3","3.51440477390392","^D",true],"^13",["^
","^2","atom","^3","3.48240158939181","^D",true],"^14",["^
","^2","atom","^3","3.43442687920317","^D",true],"^15",["^
","^2","atom","^3","3.37848075385716","^D",true],"^16",["^
","^2","atom","^3","3.32445629073671","^D",true],"^17",["^
","^2","atom","^3","3.28031195167043","^D",true],"^18",["^
","^2","atom","^3","3.24664193567482","^D",true],"^19",["^
","^2","atom","^3","3.2261444934615","^D",true],"^1:",["^
","^2","atom","^3","3.21685908016485","^D",true],"^1;",["^
","^2","atom","^3","3.21423426008512","^D",true],"^1<",["^
","^2","atom","^3","3.21732007158228","^D",true],"^1=",["^
","^2","atom","^3","3.22894142127846","^D",true],"^1>",["^
","^2","atom","^3","3.24924737691682","^D",true],"^1?",["^
","^2","atom","^3","3.27720355508788","^D",true],"^1@",["^
","^2","atom","^3","3.3011981819287","^D",true],"^1A",["^
","^2","atom","^3","3.32925667399073","^D",true],"^1B",["^
","^2","atom","^3","3.37881111015826","^D",true],"^1C",["^
","^2","atom","^3","3.45301382916021","^D",true],"^1D",["^
","^2","atom","^3","3.53755715435985","^D",true],"^1E",["^
","^2","atom","^3","3.6195745593604","^D",true],"^1F",["^
","^2","atom","^3","3.68063536954353","^D",true],"^1G",["^
","^2","atom","^3","3.71053132219744","^D",true],"^1H",["^
","^2","atom","^3","3.70387768309131","^D",true],"^1I",["^
","^2","atom","^3","3.67146240136924","^D",true],"^1J",["^
```

```
","^2","atom","^3","3.63415862558996","^D",true],"^1K",["^
","^2","atom","^3","3.59777430762499","^D",true],"^1L",["^
","^2","atom","^3","3.55195046716591","^D",true],"^1M",["^
","^2","atom","^3","3.49749274416236","^D",true],"^1N",["^
","^2","atom","^3","3.43885068439195","^D",true],"^1O",["^
","^2","atom","^3","3.37827278015957","^D",true],"^1P",["^
","^2","atom","^3","3.32208099815609","^D",true],"^1Q",["^
","^2","atom","^3","3.27613387502724","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"AS",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.49701145974445","^D",true],"^C",["^
","^2","atom","^3","2.35247189772703","^D",true],"^E",["^
","^2","atom","^3","3.11099034150523","^D",true],"^F",["^
","^2","atom","^3","3.60886530413192","^D",true],"^G",["^
","^2","atom","^3","3.65394418066488","^D",true],"^H",["^
","^2","atom","^3","3.51667583733866","^D",true],"^I",["^
","^2","atom","^3","3.28279779672629","^D",true],"^J",["^
","^2","atom","^3","3.16260515982925","^D",true],"^K",["^
","^2","atom","^3","2.89264269126491","^D",true],"^L",["^
","^2","atom","^3","2.71025470687911","^D",true],"^M",["^
","^2","atom","^3","2.4415817221227","^D",true],"^N",["^
","^2","atom","^3","2.24411824101153","^D",true],"^O",["^
","^2","atom","^3","2.06192872027356","^D",true],"^P",["^
","^2","atom","^3","1.84859686984649","^D",true],"^Q",["^
","^2","atom","^3","1.69010428858577","^D",true],"^R",["^
","^2","atom","^3","1.52899974436096","^D",true],"^S",["^
","^2","atom","^3","1.33538045732821","^D",true],"^T",["^
","^2","atom","^3","1.24646766689647","^D",true],"^U",["^
","^2","atom","^3","1.38794956761339","^D",true],"^V",["^
","^2","atom","^3","1.82531923980342","^D",true],"^W",["^
","^2","atom","^3","2.48419529085143","^D",true],"^X",["^
","^2","atom","^3","3.18051737767249","^D",true],"^Y",["^
","^2","atom","^3","3.69058470524453","^D",true],"^Z",["^
","^2","atom","^3","4.04650330820288","^D",true],"^[",["^
","^2","atom","^3","4.12657057988996","^D",true],"^10",["^
","^2","atom","^3","4.06174724738579","^D",true],"^11",["^
","^2","atom","^3","3.96887328692488","^D",true],"^12",["^
","^2","atom","^3","3.8664948105953","^D",true],"^13",["^
","^2","atom","^3","3.6819611007044","^D",true],"^14",["^
```

","^2","atom","^3","3.43795286697384","^D",true],"^15",["^

```
","^2","atom","^3","3.11690700845574","^D",true],"^16",["^
","^2","atom","^3","2.78675147783783","^D",true],"^17",["^
","^2","atom","^3","2.45698647931019","^D",true],"^18",["^
","^2","atom","^3","2.22768734898439","^D",true],"^19",["^
","^2","atom","^3","2.08512621504816","^D",true],"^1:",["^
","^2","atom","^3","2.0256069940163","^D",true],"^1;",["^
","^2","atom","^3","1.95587950788337","^D",true],"^1<",["^
","^2","atom","^3","1.8459475835551","^D",true],"^1=",["^
","^2","atom","^3","1.70572937649124","^D",true],"^1>",["^
","^2","atom","^3","1.55800508932696","^D",true],"^1?",["^
","^2","atom","^3","1.33713711153801","^D",true],"^1@",["^
","^2","atom","^3","1.15721533829325","^D",true],"^1A",["^
","^2","atom","^3","0.996827278798957","^D",true],"^1B",["^
","^2","atom","^3","0.715107951953511","^D",true],"^1C",["^
","^2","atom","^3","0.297017460458198","^D",true],"^1D",["^ ","^2","atom","^3","-
0.199592495165648","^D",true],"^1E",["^ ","^2","atom","^3","-
0.766842612103022","^D",true],"^1F",["^ ","^2","atom","^3","-
1.2632965609983","^D",true],"^1G",["^ ","^2","atom","^3","-1.50705874156413","^D",true],"^1H",["^
","^2","atom","^3","-1.41714655445276","^D",true],"^1I",["^ ","^2","atom","^3","-
1.07129312461534","^D",true],"^1J",["^ ","^2","atom","^3","-
0.572257860972145","^D",true],"^1K",["^ ","^2","atom","^3","-
0.165132053391348","^D",true],"^1L",["^
","^2","atom","^3","0.0826001124356282","^D",true],"^1M",["^
","^2","atom","^3","0.139905317697601","^D",true],"^1N",["^
","^2","atom","^3","0.0376333973958491","^D",true],"^1O",["^ ","^2","atom","^3","-
0.127293769933909","^D",true],"^1P",["^ ","^2","atom","^3","-
0.217311352480231","^D",true],"^1Q",["^ ","^2","atom","^3","-
0.279065761519574","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^ ","^2","atom"],"^1T",["^
","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^ ","^2","atom"],"^1X",["^
","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^ ","^2","atom"],"^20",["^
","^2","atom"],"^21",["^ ","^2","atom"]]],"AU",["^ ","^<",["^ ","^=",["^ ","^2","atom"],"^>",["^
","^2","atom","^3","2.2669115425423","^D",true],"^C",["^
","^2","atom","^3","1.9897400460104","^D",true],"^E",["^
","^2","atom","^3","2.4406394012832","^D",true],"^F",["^
","^2","atom","^3","1.91781647792421","^D",true],"^G",["^
","^2","atom","^3","1.96235442011452","^D",true],"^H",["^
","^2","atom","^3","1.95971689521361","^D",true],"^I",["^
","^2","atom","^3","2.2831843822013","^D",true],"^J",["^
","^2","atom","^3","1.26227688799781","^D",true],"^K",["^
","^2","atom","^3","1.76415865607642","^D",true],"^L",["^
","^2","atom","^3","2.09302301013426","^D",true],"^M",["^
```

```
","^2","atom","^3","1.97018887868806","^D",true],"^N",["^
","^2","atom","^3","3.38029353689954","^D",true],"^O",["^
","^2","atom","^3","1.83814626273502","^D",true],"^P",["^
","^2","atom","^3","1.52881691369673","^D",true],"^Q",["^
","^2","atom","^3","2.53122025874137","^D",true],"^R",["^
","^2","atom","^3","1.23118588792285","^D",true],"^S",["^
","^2","atom","^3","1.0026582602274","^D",true],"^T",["^
","^2","atom","^3","1.1266726798225","^D",true],"^U",["^
","^2","atom","^3","1.16288525870675","^D",true],"^V",["^
","^2","atom","^3","1.08064227016539","^D",true],"^W",["^
","^2","atom","^3","1.21894271014757","^D",true],"^X",["^
","^2","atom","^3","1.58685256936818","^D",true],"^Y",["^
","^2","atom","^3","1.66753573306185","^D",true],"^Z",["^
","^2","atom","^3","1.25054826434538","^D",true],"^[",["^
","^2","atom","^3","1.13222184499641","^D",true],"^10",["^
","^2","atom","^3","1.36734607483574","^D",true],"^11",["^
","^2","atom","^3","1.63898886728063","^D",true],"^12",["^
","^2","atom","^3","1.52098662618978","^D",true],"^13",["^
","^2","atom","^3","1.63620665679268","^D",true],"^14",["^
","^2","atom","^3","1.69256678030677","^D",true],"^15",["^
","^2","atom","^3","1.47997801595662","^D",true],"^16",["^
","^2","atom","^3","1.27457757809254","^D",true],"^17",["^
","^2","atom","^3","1.21339077499647","^D",true],"^18",["^
","^2","atom","^3","0.9783366810892","^D",true],"^19",["^
","^2","atom","^3","1.05850884158683","^D",true],"^1:",["^
","^2","atom","^3","1.20801981192904","^D",true],"^1;",["^
","^2","atom","^3","1.31381929938745","^D",true],"^1<",["^
","^2","atom","^3","1.11872568961022","^D",true],"^1=",["^
","^2","atom","^3","1.04223571564164","^D",true],"^1>",["^
","^2","atom","^3","1.14250518739456","^D",true],"^1?",["^
","^2","atom","^3","1.19227232344832","^D",true],"^1@",["^
","^2","atom","^3","1.34835834227145","^D",true],"^1A",["^
","^2","atom","^3","1.22056378534358","^D",true],"^1B",["^
","^2","atom","^3","1.23399666342628","^D",true],"^1C",["^
","^2","atom","^3","1.15935216218033","^D",true],"^1D",["^
","^2","atom","^3","1.31978955436191","^D",true],"^1E",["^
","^2","atom","^3","1.47522794532757","^D",true],"^1F",["^
","^2","atom","^3","0.624678435014185","^D",true],"^1G",["^
","^2","atom","^3","2.00402174031569","^D",true],"^1H",["^
","^2","atom","^3","2.0610451296841","^D",true],"^1I",["^
","^2","atom","^3","1.55548958906995","^D",true],"^1J",["^
","^2","atom","^3","1.38952731561803","^D",true],"^1K",["^
```

```
","^2","atom","^3","1.74582000067359","^D",true],"^1L",["^
","^2","atom","^3","1.721151439989","^D",true],"^1M",["^
","^2","atom","^3","1.49156648912847","^D",true],"^1N",["^
","^2","atom","^3","1.43921665259925","^D",true],"^10",["^
","^2","atom","^3","1.56194049810399","^D",true],"^1P",["^
","^2","atom","^3","1.68452310845434","^D",true],"^1Q",["^
","^2","atom","^3","1.57484884368487","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"AT",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","0.510799364664575","^D",true],"^C",["^
","^2","atom","^3","0.548472356417754","^D",true],"^E",["^
","^2","atom","^3","0.612895847822874","^D",true],"^F",["^
","^2","atom","^3","0.642362670652079","^D",true],"^G",["^
","^2","atom","^3","0.666548205291217","^D",true],"^H",["^
","^2","atom","^3","0.649729875576735","^D",true],"^I",["^
","^2","atom","^3","0.701396116235274","^D",true],"^J",["^
","^2","atom","^3","0.747425220117069","^D",true],"^K",["^
","^2","atom","^3","0.519254261579197","^D",true],"^L",["^
","^2","atom","^3","0.345331646244521","^D",true],"^M",["^
","^2","atom","^3","0.349218946276921","^D",true],"^N",["^
","^2","atom","^3","0.446245581370136","^D",true],"^O",["^
","^2","atom","^3","0.581190352265189","^D",true],"^P",["^
","^2","atom","^3","0.554041398958361","^D",true],"^Q",["^
","^2","atom","^3","0.170205767697282","^D",true],"^R",["^ ","^2","atom","^3","-
0.265319410736808","^D",true],"^S",["^ ","^2","atom","^3","-
0.176672284747108","^D",true],"^T",["^
","^2","atom","^3","0.0383904939016918","^D",true],"^U",["^ ","^2","atom","^3","-
0.080961041675265","^D",true],"^V",["^ ","^2","atom","^3","-
0.170463648025429","^D",true],"^W",["^
","^2","atom","^3","0.000105968279182431","^D",true],"^X",["^
","^2","atom","^3","0.255018231368981","^D",true],"^Y",["^
","^2","atom","^3","0.0717170180347239","^D",true],"^Z",["^ ","^2","atom","^3","-10.0717170180347239","^D",true],"^Z",["^ ","^2","atom","^2","atom","^3","-10.0717170180347239","^D",true],"^Z",["^ ","^2","atom","^2","atom","^3","-10.0717170180347239","^D",true],"^Z",["^ ","^2","atom","^2","atom","^3","-10.0717170180347239","^D",true],"^Z",["^ ","^2","atom","^2","atom","^3","-10.0717170180347239","^D",true],"^Z",["^ ","^2","atom","^3","-10.0717170180347239","^D",true],"^Z",["^ ","^2","atom","^3","-10.0717170180347239","atom","atom","atom","atom","atom","atom","atom","atom","atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"atom,"at
0.161600981253917","^D",true],"^[",["^ ","^2","atom","^3","-
0.00629490409206624","^D",true],"^10",["^
","^2","atom","^3","0.0469509679089439","^D",true],"^11",["^
","^2","atom","^3","0.0635489974692431","^D",true],"^12",["^
","^2","atom","^3","0.0632842039083754","^D",true],"^13",["^
","^2","atom","^3","0.141570850318539","^D",true],"^14",["^
","^2","atom","^3","0.450513899730364","^D",true],"^15",["^
","^2","atom","^3","0.762001611316115","^D",true],"^16",["^
```

```
","^2","atom","^3","0.998418103144403","^D",true],"^17",["^
","^2","atom","^3","1.10055228652823","^D",true],"^18",["^
","^2","atom","^3","0.824627940995206","^D",true],"^19",["^
","^2","atom","^3","0.384869546678302","^D",true],"^1:",["^
","^2","atom","^3","0.153106260702748","^D",true],"^1;",["^
","^2","atom","^3","0.135019833748789","^D",true],"^1<",["^
","^2","atom","^3","0.113316608322994","^D",true],"^1=",["^
","^2","atom","^3","0.109728368100981","^D",true],"^1>",["^
","^2","atom","^3","0.194563153264961","^D",true],"^1?",["^
","^2","atom","^3","0.240466652446524","^D",true],"^1@",["^
","^2","atom","^3","0.382799394483217","^D",true],"^1A",["^
","^2","atom","^3","0.49198046425522","^D",true],"^1B",["^
","^2","atom","^3","0.487133894826838","^D",true],"^1C",["^
","^2","atom","^3","0.620413127334181","^D",true],"^1D",["^
","^2","atom","^3","0.681267248299787","^D",true],"^1E",["^
","^2","atom","^3","0.494797775098466","^D",true],"^1F",["^
","^2","atom","^3","0.324146535285463","^D",true],"^1G",["^
","^2","atom","^3","0.313041437661508","^D",true],"^1H",["^
","^2","atom","^3","0.261953189906348","^D",true],"^1I",["^
","^2","atom","^3","0.240394299500766","^D",true],"^1J",["^
","^2","atom","^3","0.337080841831645","^D",true],"^1K",["^
","^2","atom","^3","0.45593747231891","^D",true],"^1L",["^
","^2","atom","^3","0.589387254692989","^D",true],"^1M",["^
","^2","atom","^3","0.781541632525841","^D",true],"^1N",["^
","^2","atom","^3","1.12099250236958","^D",true],"^10",["^
","^2","atom","^3","1.08139629872802","^D",true],"^1P",["^
","^2","atom","^3","0.694621103604983","^D",true],"^1Q",["^
","^2","atom","^3","0.560750838441217","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"AW",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","3.148036835756","^D",true],"^C",["^
","^2","atom","^3","2.23814393117093","^D",true],"^E",["^
","^2","atom","^3","1.40962186505264","^D",true],"^F",["^
","^2","atom","^3","0.832452557842366","^D",true],"^G",["^
","^2","atom","^3","0.592649039152412","^D",true],"^H",["^
","^2","atom","^3","0.573468247603765","^D",true],"^I",["^
","^2","atom","^3","0.616990877551069","^D",true],"^J",["^
","^2","atom","^3","0.587373201209392","^D",true],"^K",["^
","^2","atom","^3","0.568529798893749","^D",true],"^L",["^
","^2","atom","^3","0.580642385486161","^D",true],"^M",["^
```

```
","^2","atom","^3","0.572211190382563","^D",true],"^N",["^
","^2","atom","^3","0.636272958290957","^D",true],"^O",["^
","^2","atom","^3","0.670693325671808","^D",true],"^P",["^
","^2","atom","^3","0.671204938221066","^D",true],"^Q",["^
","^2","atom","^3","0.471968484224108","^D",true],"^R",["^
","^2","atom","^3","0.212897716260001","^D",true],"^S",["^ ","^2","atom","^3","-
0.117120177026253","^D",true],"^T",["^ ","^2","atom","^3","-0.36378107450423","^D",true],"^U",["^
","^2","atom","^3","-0.436627543728453","^D",true],"^V",["^ ","^2","atom","^3","-
0.204858377982101","^D",true],"^W",["^
","^2","atom","^3","0.193211026493461","^D",true],"^X",["^
","^2","atom","^3","0.780690671039871","^D",true],"^Y",["^
","^2","atom","^3","1.27634779469497","^D",true],"^Z",["^
","^2","atom","^3","1.38574085431692","^D",true],"^[",["^
","^2","atom","^3","1.01570808513779","^D",true],"^10",["^
","^2","atom","^3","0.301918202997092","^D",true],"^11",["^ ","^2","atom","^3","-
0.607943306347674","^D",true],"^12",["^ ","^2","atom","^3","-
1.30307040749174","^D",true],"^13",["^ ","^2","atom","^3","-
1.22690942840459","^D",true],"^14",["^ ","^2","atom","^3","-
0.0769791457295957","^D",true],"^15",["^
","^2","atom","^3","1.81364109347592","^D",true],"^16",["^
","^2","atom","^3","3.90201823649442","^D",true],"^17",["^
","^2","atom","^3","5.44027196024455","^D",true],"^18",["^
","^2","atom","^3","6.06841030624035","^D",true],"^19",["^
","^2","atom","^3","5.62599756207299","^D",true],"^1:",["^
","^2","atom","^3","4.61667471270029","^D",true],"^1;",["^
","^2","atom","^3","3.51788923269496","^D",true],"^1<",["^
","^2","atom","^3","2.66957644161067","^D",true],"^1=",["^
","^2","atom","^3","2.11438565551552","^D",true],"^1>",["^
","^2","atom","^3","1.96055791309717","^D",true],"^1?",["^
","^2","atom","^3","2.0550267831539","^D",true],"^1@",["^
","^2","atom","^3","2.22593013018195","^D",true],"^1A",["^
","^2","atom","^3","2.22905604655647","^D",true],"^1B",["^
","^2","atom","^3","2.10935433511798","^D",true],"^1C",["^
","^2","atom","^3","1.75735286660729","^D",true],"^1D",["^
","^2","atom","^3","1.30203884024471","^D",true],"^1E",["^
","^2","atom","^3","0.799546240315869","^D",true],"^1F",["^
","^2","atom","^3","0.384052418046932","^D",true],"^1G",["^
","^2","atom","^3","0.134267963699872","^D",true],"^1H",["^
","^2","atom","^3","0.0956546250941544","^D",true],"^1I",["^
","^2","atom","^3","0.210708807602047","^D",true],"^1J",["^
","^2","atom","^3","0.370125351972654","^D",true],"^1K",["^
```

","^2","atom","^3","0.502430115702537","^D",true],"^1L",["^

```
","^2","atom","^3","0.582349411407937","^D",true],"^1M",["^
","^2","atom","^3","0.594397037400125","^D",true],"^1N",["^
","^2","atom","^3","0.544892394001668","^D",true],"^1O",["^
","^2","atom","^3","0.507617729505083","^D",true],"^1P",["^
","^2","atom","^3","0.469944452626446","^D",true],"^1Q",["^
","^2","atom","^3","0.453575638777095","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"IN",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.96098348563911","^D",true],"^C",["^
","^2","atom","^3","1.99843774000741","^D",true],"^E",["^
","^2","atom","^3","2.03190545392019","^D",true],"^F",["^
","^2","atom","^3","2.0569116837358","^D",true],"^G",["^
","^2","atom","^3","2.07154229053149","^D",true],"^H",["^
","^2","atom","^3","2.08013286332607","^D",true],"^I",["^
","^2","atom","^3","2.08347080329463","^D",true],"^J",["^
","^2","atom","^3","2.09109379442188","^D",true],"^K",["^
","^2","atom","^3","2.11303533724722","^D",true],"^L",["^
","^2","atom","^3","2.15354159398478","^D",true],"^M",["^
","^2","atom","^3","2.20454000654707","^D",true],"^N",["^
","^2","atom","^3","2.25790061882855","^D",true],"^O",["^
","^2","atom","^3","2.30118989750131","^D",true],"^P",["^
","^2","atom","^3","2.32740734697135","^D",true],"^Q",["^
","^2","atom","^3","2.33190757453765","^D",true],"^R",["^
","^2","atom","^3","2.32175916385348","^D",true],"^S",["^
","^2","atom","^3","2.30466453814435","^D",true],"^T",["^
","^2","atom","^3","2.29130082716146","^D",true],"^U",["^
","^2","atom","^3","2.28677771112565","^D",true],"^V",["^
","^2","atom","^3","2.29489575673897","^D",true],"^W",["^
","^2","atom","^3","2.30952206643953","^D",true],"^X",["^
","^2","atom","^3","2.32375716596907","^D",true],"^Y",["^
","^2","atom","^3","2.3286802173622","^D",true],"^Z",["^
","^2","atom","^3","2.32038754901952","^D",true],"^[",["^
","^2","atom","^3","2.29580537127231","^D",true],"^10",["^
","^2","atom","^3","2.259852792504","^D",true],"^11",["^
","^2","atom","^3","2.2209630728955","^D",true],"^12",["^
","^2","atom","^3","2.18388450433165","^D",true],"^13",["^
","^2","atom","^3","2.14675799006065","^D",true],"^14",["^
","^2","atom","^3","2.11086640992926","^D",true],"^15",["^
","^2","atom","^3","2.07608873858776","^D",true],"^16",["^
","^2","atom","^3","2.03972963544003","^D",true],"^17",["^
```

```
","^2","atom","^3","2.00317761842978","^D",true],"^18",["^
","^2","atom","^3","1.97063455950575","^D",true],"^19",["^
","^2","atom","^3","1.94324488641587","^D",true],"^1:",["^
","^2","atom","^3","1.9189405494854","^D",true],"^1;",["^
","^2","atom","^3","1.89521886030615","^D",true],"^1<",["^
","^2","atom","^3","1.8691727113405","^D",true],"^1=",["^
","^2","atom","^3","1.83965807334182","^D",true],"^1>",["^
","^2","atom","^3","1.80556041999182","^D",true],"^1?",["^
","^2","atom","^3","1.76812541234731","^D",true],"^1@",["^
","^2","atom","^3","1.7287676376721","^D",true],"^1A",["^
","^2","atom","^3","1.68956268109949","^D",true],"^1B",["^
","^2","atom","^3","1.65149090571384","^D",true],"^1C",["^
","^2","atom","^3","1.61530758962511","^D",true],"^1D",["^
","^2","atom","^3","1.57971029004446","^D",true],"^1E",["^
","^2","atom","^3","1.54569617765161","^D",true],"^1F",["^
","^2","atom","^3","1.50922207007344","^D",true],"^1G",["^
","^2","atom","^3","1.46489008016823","^D",true],"^1H",["^
","^2","atom","^3","1.41058229969824","^D",true],"^1I",["^
","^2","atom","^3","1.35033904507757","^D",true],"^1J",["^
","^2","atom","^3","1.28857558007871","^D",true],"^1K",["^
","^2","atom","^3","1.23162292802113","^D",true],"^1L",["^
","^2","atom","^3","1.18301607012995","^D",true],"^1M",["^
","^2","atom","^3","1.14562398784018","^D",true],"^1N",["^
","^2","atom","^3","1.11663309126289","^D",true],"^10",["^
","^2","atom","^3","1.08988008026408","^D",true],"^1P",["^
","^2","atom","^3","1.06259739387194","^D",true],"^1Q",["^
","^2","atom","^3","1.03732336037888","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"TZ",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.86716257548257","^D",true],"^C",["^
","^2","atom","^3","2.88805974077411","^D",true],"^E",["^
","^2","atom","^3","2.90767621964987","^D",true],"^F",["^
","^2","atom","^3","2.92556205552638","^D",true],"^G",["^
","^2","atom","^3","2.94207191717374","^D",true],"^H",["^
","^2","atom","^3","2.95829171907743","^D",true],"^I",["^
","^2","atom","^3","2.96892223119056","^D",true],"^J",["^
","^2","atom","^3","2.98168328754027","^D",true],"^K",["^
","^2","atom","^3","3.01001705610008","^D",true],"^L",["^
","^2","atom","^3","3.05724066496763","^D",true],"^M",["^
","^2","atom","^3","3.11324700743034","^D",true],"^N",["^
```

```
","^2","atom","^3","3.17190374030845","^D",true],"^O",["^
","^2","atom","^3","3.21608307200604","^D",true],"^P",["^
","^2","atom","^3","3.23187525602171","^D",true],"^Q",["^
","^2","atom","^3","3.21357290447619","^D",true],"^R",["^
","^2","atom","^3","3.17408740750718","^D",true],"^S",["^
","^2","atom","^3","3.12914100125005","^D",true],"^T",["^
","^2","atom","^3","3.09410013104579","^D",true],"^U",["^
","^2","atom","^3","3.07289275265158","^D",true],"^V",["^
","^2","atom","^3","3.06988620236277","^D",true],"^W",["^
","^2","atom","^3","3.07867660517303","^D",true],"^X",["^
","^2","atom","^3","3.09338211861641","^D",true],"^Y",["^
","^2","atom","^3","3.10313215604161","^D",true],"^Z",["^
","^2","atom","^3","3.10111218879502","^D",true],"^[",["^
","^2","atom","^3","3.08413361421761","^D",true],"^10",["^
","^2","atom","^3","3.06024701271462","^D",true],"^11",["^
","^2","atom","^3","3.01633959482796","^D",true],"^12",["^
","^2","atom","^3","2.9821139880927","^D",true],"^13",["^
","^2","atom","^3","3.00013015891568","^D",true],"^14".["^
","^2","atom","^3","3.08215232175311","^D",true],"^15",["^
","^2","atom","^3","3.19324800454294","^D",true],"^16",["^
","^2","atom","^3","3.32743025231763","^D",true],"^17",["^
","^2","atom","^3","3.41278194017014","^D",true],"^18",["^
","^2","atom","^3","3.37692256008871","^D",true],"^19",["^
","^2","atom","^3","3.19518544261864","^D",true],"^1:",["^
","^2","atom","^3","2.93131871297272","^D",true],"^1;",["^
","^2","atom","^3","2.64732565552915","^D",true],"^1<",["^
","^2","atom","^3","2.42829184160739","^D",true],"^1=",["^
","^2","atom","^3","2.31750912799678","^D",true],"^1>",["^
","^2","atom","^3","2.34675629203798","^D",true],"^1?",["^
","^2","atom","^3","2.46891804226977","^D",true],"^1@",["^
","^2","atom","^3","2.61243561185592","^D",true],"^1A",["^
","^2","atom","^3","2.72226573697669","^D",true],"^1B",["^
","^2","atom","^3","2.79900520249718","^D",true],"^1C",["^
","^2","atom","^3","2.82715422953644","^D",true],"^1D",["^
","^2","atom","^3","2.82374496856091","^D",true],"^1E",["^
","^2","atom","^3","2.81648699187457","^D",true],"^1F",["^
","^2","atom","^3","2.82394413391384","^D",true],"^1G",["^
","^2","atom","^3","2.84147041615063","^D",true],"^1H",["^
","^2","atom","^3","2.87296791488756","^D",true],"^1I",["^
","^2","atom","^3","2.91186387014622","^D",true],"^1J",["^
","^2","atom","^3","2.94803623980046","^D",true],"^1K",["^
","^2","atom","^3","2.97488816967363","^D",true],"^1L",["^
```

```
","^2","atom","^3","2.99344858145892","^D",true],"^1M",["^
","^2","atom","^3","3.00210408079214","^D",true],"^1N",["^
","^2","atom","^3","3.00254050954064","^D",true],"^1O",["^
","^2","atom","^3","3.00052290646443","^D",true],"^1P",["^
","^2","atom","^3","2.99538813201206","^D",true],"^1Q",["^
","^2","atom","^3","2.98167411522997","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"4E",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom"],"^C",["^ ","^2","atom","^3","-
0.0442501738006484", "^D", true], "^E", ["^", "^2", "atom", "^3", "1.33425645015508", "^D", true], "^F", ["^T, ", "], "Atom", "Atom"
","^2","atom","^3","2.56185775364528","^D",true],"^G",["^
","^2","atom","^3","2.45900072017986","^D",true],"^H",["^
","^2","atom","^3","2.505680835588","^D",true],"^I",["^
","^2","atom","^3","2.81033602252583","^D",true],"^J",["^
","^2","atom","^3","2.64410113995514","^D",true],"^K",["^
","^2","atom","^3","2.6697755227305","^D",true],"^L",["^
","^2","atom","^3","2.7608545498685","^D",true],"^M",["^
","^2","atom","^3","2.76971128572248","^D",true],"^N",["^
","^2","atom","^3","2.7520071488381","^D",true],"^O",["^
","^2","atom","^3","2.52651055721023","^D",true],"^P",["^
","^2","atom","^3","2.38307997090371","^D",true],"^Q",["^
","^2","atom","^3","2.20133947168991","^D",true],"^R",["^
","^2","atom","^3","1.95592973884298","^D",true],"^S",["^
","^2","atom","^3","1.76960141850743","^D",true],"^T",["^
","^2","atom","^3","1.61345278929466","^D",true],"^U",["^
","^2","atom","^3","1.58518498640088","^D",true],"^V",["^
","^2","atom","^3","1.5837542623397","^D",true],"^W",["^
","^2","atom","^3","1.53462958165984","^D",true],"^X",["^
","^2","atom","^3","1.56531953270238","^D",true],"^Y",["^
","^2","atom","^3","1.71208948452937","^D",true],"^Z",["^
","^2","atom","^3","1.69280442265192","^D",true],"^[",["^
","^2","atom","^3","1.58989841869639","^D",true],"^10",["^
","^2","atom","^3","1.61432061345708","^D",true],"^11",["^
","^2","atom","^3","1.69252557469778","^D",true],"^12",["^
","^2","atom","^3","1.76389807776702","^D",true],"^13",["^
","^2","atom","^3","1.75362387763546","^D",true],"^14",["^
","^2","atom","^3","1.68118735513114","^D",true],"^15",["^
","^2","atom","^3","1.61562667405424","^D",true],"^16",["^
","^2","atom","^3","1.52281753174653","^D",true],"^17",["^
```

","^2","atom","^3","1.40502444366291","^D",true],"^18",["^

```
","^2","atom","^3","1.33444771277757","^D",true],"^19",["^
","^2","atom","^3","1.30683416421924","^D",true],"^1:",["^
","^2","atom","^3","1.26366009294642","^D",true],"^1;",["^
","^2","atom","^3","1.22521812393879","^D",true],"^1<",["^
","^2","atom","^3","1.19615949755179","^D",true],"^1=",["^
","^2","atom","^3","1.13866482020102","^D",true],"^1>",["^
","^2","atom","^3","1.05916352999789","^D",true],"^1?",["^
","^2","atom","^3","0.990529124568582","^D",true],"^1@",["^
","^2","atom","^3","0.934071195035784","^D",true],"^1A",["^
","^2","atom","^3","0.882737955438245","^D",true],"^1B",["^
","^2","atom","^3","0.839365913486859","^D",true],"^1C",["^
","^2","atom","^3","0.810452572878191","^D",true],"^1D",["^
","^2","atom","^3","0.799173285293236","^D",true],"^1E",["^
","^2","atom","^3","0.771175021651345","^D",true],"^1F",["^
","^2","atom","^3","0.739660110915992","^D",true],"^1G",["^
","^2","atom","^3","0.729670852182181","^D",true],"^1H",["^
","^2","atom","^3","0.720316015470956","^D",true],"^1I",["^
","^2","atom","^3","0.713973654840402","^D",true],"^1J",["^
","^2","atom","^3","0.716257000980988","^D",true],"^1K",["^
","^2","atom","^3","0.725019238015889","^D",true],"^1L",["^
","^2","atom","^3","0.728571197367074","^D",true],"^1M",["^
","^2","atom","^3","0.730602275852419","^D",true],"^1N",["^
","^2","atom","^3","0.721146907746871","^D",true],"^1O",["^
","^2","atom","^3","0.731739850162512","^D",true],"^1P",["^
","^2","atom","^3","0.732486755085333","^D",true],"^1Q",["^
","^2","atom","^3","0.652568917370559","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"IE",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","-0.280698792339815","^D",true],"^C",["^
","^2","atom","^3","-0.148593694420762","^D",true],"^E",["^
","^2","atom","^3","0.411628631985577","^D",true],"^F",["^
","^2","atom","^3","0.486082926587529","^D",true],"^H",["^
","^2","atom","^3","0.374313833111706","^D",true],"^I",["^
","^2","atom","^3","0.398883656123275","^D",true],"^J",["^
","^2","atom","^3","0.471401693156575","^D",true],"^K",["^
","^2","atom","^3","0.45032733373721","^D",true],"^L",["^
","^2","atom","^3","0.584796988242312","^D",true],"^M",["^
","^2","atom","^3","0.835333131123753","^D",true],"^N",["^
","^2","atom","^3","1.16989887588371","^D",true],"^O",["^
```

```
","^2","atom","^3","1.48620227950675","^D",true],"^P",["^
","^2","atom","^3","1.60387576085984","^D",true],"^Q",["^
","^2","atom","^3","1.656675285169","^D",true],"^R",["^
","^2","atom","^3","1.64535365574099","^D",true],"^S",["^
","^2","atom","^3","1.50914557515468","^D",true],"^T",["^
","^2","atom","^3","1.35426324965316","^D",true],"^U",["^
","^2","atom","^3","1.41880679291003","^D",true],"^V",["^
","^2","atom","^3","1.33228881575867","^D",true],"^W",["^
","^2","atom","^3","1.15081833848717","^D",true],"^X",["^
","^2","atom","^3","1.17103496729061","^D",true],"^Y",["^
","^2","atom","^3","0.9454154697589","^D",true],"^Z",["^
","^2","atom","^3","0.708938993466408","^D",true],"^[",["^
","^2","atom","^3","0.619707470509402","^D",true],"^10",["^
","^2","atom","^3","0.16007346599323","^D",true],"^11",["^
","^2","atom","^3","0.0454380284548886","^D",true],"^12",["^
","^2","atom","^3","0.0103676021283962","^D",true],"^13",["^ ","^2","atom","^3","-
0.427686063650556","^D",true],"^14",["^ ","^2","atom","^3","-
0.396250751919345","^D",true],"^15",["^
","^2","atom","^3","0.0844130206737995","^D",true],"^16",["^
","^2","atom","^3","0.574927781205802","^D",true],"^17",["^
","^2","atom","^3","0.6822567779864","^D",true],"^18",["^
","^2","atom","^3","0.499840487112985","^D",true],"^19",["^
","^2","atom","^3","0.394187638653739","^D",true],"^1:",["^
","^2","atom","^3","0.512695055318523","^D",true],"^1;",["^
","^2","atom","^3","0.791271346994459","^D",true],"^1<",["^
","^2","atom","^3","1.00281473521859","^D",true],"^1=",["^
","^2","atom","^3","1.04307683611147","^D",true],"^1>",["^
","^2","atom","^3","1.12729955649471","^D",true],"^1?",["^
","^2","atom","^3","1.33304266586712","^D",true],"^1@",["^
","^2","atom","^3","1.59215149039299","^D",true],"^1A",["^
","^2","atom","^3","1.68514885730282","^D",true],"^1B",["^
","^2","atom","^3","1.62895096193019","^D",true],"^1C",["^
","^2","atom","^3","1.82831381790901","^D",true],"^1D",["^
","^2","atom","^3","2.17870301355631","^D",true],"^1E",["^
","^2","atom","^3","2.69600564359576","^D",true],"^1F",["^
","^2","atom","^3","2.89096000464164","^D",true],"^1G",["^
","^2","atom","^3","2.03870801117202","^D",true],"^1H",["^
","^2","atom","^3","1.01566327592341","^D",true],"^1I",["^
","^2","atom","^3","0.544884384079014","^D",true],"^1J",["^
","^2","atom","^3","0.436072439258428","^D",true],"^1K",["^
","^2","atom","^3","0.4237438032978","^D",true],"^1L",["^
","^2","atom","^3","0.526556158855653","^D",true],"^1M",["^
```

```
","^2","atom","^3","0.731001376585771","^D",true],"^1N",["^
","^2","atom","^3","0.944845307474728","^D",true],"^1O",["^
","^2","atom","^3","1.12883406399428","^D",true],"^1P",["^
","^2","atom","^3","1.08867556062","^D",true],"^1Q",["^
","^2","atom","^3","0.954742911312071","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"ID",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.62492938324084","^D",true],"^C",["^
","^2","atom","^3","2.63983066040609","^D",true],"^E",["^
","^2","atom","^3","2.65049552401832","^D",true],"^F",["^
","^2","atom","^3","2.66306046343491","^D",true],"^G",["^
","^2","atom","^3","2.68061198074714","^D",true],"^H",["^
","^2","atom","^3","2.69932267208054","^D",true],"^I",["^
","^2","atom","^3","2.71385659160903","^D",true],"^J",["^
","^2","atom","^3","2.71942790200516","^D",true],"^K",["^
","^2","atom","^3","2.71567041816361","^D",true],"^L",["^
","^2","atom","^3","2.70140616195069","^D",true],"^M",["^
","^2","atom","^3","2.67912000763817","^D",true],"^N",["^
","^2","atom","^3","2.65363224173993","^D",true],"^O",["^
","^2","atom","^3","2.62652468192875","^D",true],"^P",["^
","^2","atom","^3","2.59570230980741","^D",true],"^Q",["^
","^2","atom","^3","2.56154192344587","^D",true],"^R",["^
","^2","atom","^3","2.52510813233938","^D",true],"^S",["^
","^2","atom","^3","2.4835910632796","^D",true],"^T",["^
","^2","atom","^3","2.44154288111696","^D",true],"^U",["^
","^2","atom","^3","2.40650299857918","^D",true],"^V",["^
","^2","atom","^3","2.3808145939579","^D",true],"^W",["^
","^2","atom","^3","2.35927936976114","^D",true],"^X",["^
","^2","atom","^3","2.33962345323944","^D",true],"^Y",["^
","^2","atom","^3","2.31177441264758","^D",true],"^Z",["^
","^2","atom","^3","2.26651126510903","^D",true],"^[",["^
","^2","atom","^3","2.1996145379773","^D",true],"^10",["^
","^2","atom","^3","2.11894149865427","^D",true],"^11",["^
","^2","atom","^3","2.03502894577099","^D",true],"^12",["^
","^2","atom","^3","1.95754596687565","^D",true],"^13",["^
","^2","atom","^3","1.88836989732768","^D",true],"^14",["^
","^2","atom","^3","1.83093017516555","^D",true],"^15",["^
","^2","atom","^3","1.78205553582512","^D",true],"^16",["^
","^2","atom","^3","1.73690428234629","^D",true],"^17",["^
```

","^2","atom","^3","1.69094283323339","^D",true],"^18",["^

```
","^2","atom","^3","1.64370488059247","^D",true],"^19",["^
","^2","atom","^3","1.59386790841891","^D",true],"^1:",["^
","^2","atom","^3","1.54373525381181","^D",true],"^1;",["^
","^2","atom","^3","1.4953417096888","^D",true],"^1<",["^
","^2","atom","^3","1.45272829953504","^D",true],"^1=",["^
","^2","atom","^3","1.41876747053982","^D",true],"^1>",["^
","^2","atom","^3","1.39529157838731","^D",true],"^1?",["^
","^2","atom","^3","1.37990952810109","^D",true],"^1@",["^
","^2","atom","^3","1.36809454948316","^D",true],"^1A",["^
","^2","atom","^3","1.35735125849306","^D",true],"^1B",["^
","^2","atom","^3","1.34884237770367","^D",true],"^1C",["^
","^2","atom","^3","1.34187747195645","^D",true],"^1D",["^
","^2","atom","^3","1.33630105025304","^D",true],"^1E",["^
","^2","atom","^3","1.32958086789066","^D",true],"^1F",["^
","^2","atom","^3","1.32383678952419","^D",true],"^1G",["^
","^2","atom","^3","1.32333090841565","^D",true],"^1H",["^
","^2","atom","^3","1.32921817829008","^D",true],"^1I",["^
","^2","atom","^3","1.33777415662772","^D",true],"^1J",["^
","^2","atom","^3","1.34799788882488","^D",true],"^1K",["^
","^2","atom","^3","1.35189219176242","^D",true],"^1L",["^
","^2","atom","^3","1.34092160105636","^D",true],"^1M",["^
","^2","atom","^3","1.31087690469036","^D",true],"^1N",["^
","^2","atom","^3","1.26746557729354","^D",true],"^1O",["^
","^2","atom","^3","1.21976561612446","^D",true],"^1P",["^
","^2","atom","^3","1.17510259151073","^D",true],"^1Q",["^
","^2","atom","^3","1.1337698607638","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^ ^{\prime\prime}
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"JO",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","5.22751096665422","^D",true],"^C",["^
","^2","atom","^3","4.28844636074267","^D",true],"^E",["^
","^2","atom","^3","3.6957899621399","^D",true],"^F",["^
","^2","atom","^3","3.83913968622019","^D",true],"^G",["^
","^2","atom","^3","4.84957134255284","^D",true],"^H",["^
","^2","atom","^3","6.25923461429144","^D",true],"^I",["^
","^2","atom","^3","7.66197743246684","^D",true],"^J",["^
","^2","atom","^3","8.46563138511174","^D",true],"^K",["^
","^2","atom","^3","8.42166203872469","^D",true],"^L",["^
","^2","atom","^3","7.5263464393585","^D",true],"^M",["^
","^2","atom","^3","6.22559479352728","^D",true],"^N",["^
","^2","atom","^3","4.97816282233685","^D",true],"^O",["^
```

```
","^2","atom","^3","4.0487865074162","^D",true],"^P",["^
","^2","atom","^3","3.36674043691299","^D",true],"^Q",["^
","^2","atom","^3","2.99771421422887","^D",true],"^R",["^
","^2","atom","^3","2.8565038443757","^D",true],"^S",["^
","^2","atom","^3","2.73427053550562","^D",true],"^T",["^
","^2","atom","^3","2.6117667459204","^D",true],"^U",["^
","^2","atom","^3","2.65245081296268","^D",true],"^V",["^
","^2","atom","^3","2.87084534202091","^D",true],"^W",["^
","^2","atom","^3","3.19921018424497","^D",true],"^X",["^
","^2","atom","^3","3.58801550046095","^D",true],"^Y",["^
","^2","atom","^3","3.924892460674","^D",true],"^Z",["^
","^2","atom","^3","4.12207706407379","^D",true],"^[",["^
","^2","atom","^3","4.14474902046488","^D",true],"^10",["^
","^2","atom","^3","4.06725972855243","^D",true],"^11",["^
","^2","atom","^3","3.89713626732451","^D",true],"^12",["^
","^2","atom","^3","3.79076458329698","^D",true],"^13",["^
","^2","atom","^3","3.90641674708718","^D",true],"^14",["^
","^2","atom","^3","4.29075440014512","^D",true],"^15",["^
","^2","atom","^3","4.78353186979598","^D",true],"^16",["^
","^2","atom","^3","5.31371915175107","^D",true],"^17",["^
","^2","atom","^3","5.61458599426703","^D",true],"^18",["^
","^2","atom","^3","5.47579713252633","^D",true],"^19",["^
","^2","atom","^3","4.85013971778167","^D",true],"^1:",["^
","^2","atom","^3","3.96718305396012","^D",true],"^1;",["^
","^2","atom","^3","3.0900480624794","^D",true],"^1<",["^
","^2","atom","^3","2.41494317447231","^D",true],"^1=",["^
","^2","atom","^3","1.9491828558016","^D",true],"^1>",["^
","^2","atom","^3","1.7600557473989","^D",true],"^1?",["^
","^2","atom","^3","1.78710136274407","^D",true],"^1@",["^
","^2","atom","^3","1.83456921869856","^D",true],"^1A",["^
","^2","atom","^3","1.90174696446912","^D",true],"^1B",["^
","^2","atom","^3","2.1676635342504","^D",true],"^1C",["^
","^2","atom","^3","2.65514712518515","^D",true],"^1D",["^
","^2","atom","^3","3.2682792060933","^D",true],"^1E",["^
","^2","atom","^3","3.84331791459633","^D",true],"^1F",["^
","^2","atom","^3","4.30774328629784","^D",true],"^1G",["^
","^2","atom","^3","4.70276614292839","^D",true],"^1H",["^
","^2","atom","^3","5.00905540827383","^D",true],"^1I",["^
","^2","atom","^3","5.20476672247987","^D",true],"^1J",["^
","^2","atom","^3","5.38288571321439","^D",true],"^1K",["^
","^2","atom","^3","5.43158656789969","^D",true],"^1L",["^
","^2","atom","^3","5.17291227472769","^D",true],"^1M",["^
```

```
","^2","atom","^3","4.58358044494972","^D",true],"^1N",["^
","^2","atom","^3","3.81124000428512","^D",true],"^1O",["^
","^2","atom","^3","3.02809153676581","^D",true],"^1P",["^
","^2","atom","^3","2.35601648832196","^D",true],"^1Q",["^
","^2","atom","^3","1.79215692220237","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"XE",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom"],"^C",["^
","^2","atom","^3","2.37351857156733","^D",true],"^E",["^
","^2","atom","^3","2.41219180269032","^D",true],"^F",["^
","^2","atom","^3","2.45080628674334","^D",true],"^G",["^
","^2","atom","^3","2.48977948238303","^D",true],"^H",["^
","^2","atom","^3","2.52775076246078","^D",true],"^I",["^
","^2","atom","^3","2.56303924455044","^D",true],"^J",["^
","^2","atom","^3","2.59420484317316","^D",true],"^K",["^
","^2","atom","^3","2.62112929180509","^D",true],"^L",["^
","^2","atom","^3","2.64332483175326","^D",true],"^M",["^
","^2","atom","^3","2.66117358615577","^D",true],"^N",["^
","^2","atom","^3","2.67595594552583","^D",true],"^O",["^
","^2","atom","^3","2.68751447941256","^D",true],"^P",["^
","^2","atom","^3","2.69444897378075","^D",true],"^Q",["^
","^2","atom","^3","2.69667863053012","^D",true],"^R",["^
","^2","atom","^3","2.69502047027214","^D",true],"^S",["^
","^2","atom","^3","2.69647039190141","^D",true],"^T",["^
","^2","atom","^3","2.69691976787556","^D",true],"^U",["^
","^2","atom","^3","2.68645575026507","^D",true],"^V",["^
","^2","atom","^3","2.66303639135839","^D",true],"^W",["^
","^2","atom","^3","2.63419887505469","^D",true],"^X",["^
","^2","atom","^3","2.60485689040502","^D",true],"^Y",["^
","^2","atom","^3","2.58752780142748","^D",true],"^Z",["^
","^2","atom","^3","2.59215520987999","^D",true],"^[",["^
","^2","atom","^3","2.623804413985","^D",true],"^10",["^
","^2","atom","^3","2.67396889312444","^D",true],"^11",["^
","^2","atom","^3","2.72025032406617","^D",true],"^12",["^
","^2","atom","^3","2.76176021535544","^D",true],"^13",["^
","^2","atom","^3","2.81578886754595","^D",true],"^14",["^
","^2","atom","^3","2.88357537860571","^D",true],"^15",["^
","^2","atom","^3","2.9543832946184","^D",true],"^16",["^
","^2","atom","^3","3.03205990070366","^D",true],"^17",["^
```

","^2","atom","^3","3.09053442398783","^D",true],"^18",["^

```
","^2","atom","^3","3.09772347039126","^D",true],"^19",["^
","^2","atom","^3","3.04325909831525","^D",true],"^1:",["^
","^2","atom","^3","2.95232978750101","^D",true],"^1;",["^
","^2","atom","^3","2.84964972651744","^D",true],"^1<",["^
","^2","atom","^3","2.76984691876507","^D",true],"^1=",["^
","^2","atom","^3","2.73088983848857","^D",true],"^1>",["^
","^2","atom","^3","2.74492455738735","^D",true],"^1?",["^
","^2","atom","^3","2.7923953508469","^D",true],"^1@",["^
","^2","atom","^3","2.84766566094272","^D",true],"^1A",["^
","^2","atom","^3","2.88611067161415","^D",true],"^1B",["^
","^2","atom","^3","2.90267881413564","^D",true],"^1C",["^
","^2","atom","^3","2.89006175859323","^D",true],"^1D",["^
","^2","atom","^3","2.85946589008023","^D",true],"^1E",["^
","^2","atom","^3","2.8247188953126","^D",true],"^1F",["^
","^2","atom","^3","2.80028007982321","^D",true],"^1G",["^
","^2","atom","^3","2.7899785481161","^D",true],"^1H",["^
","^2","atom","^3","2.79808085187059","^D",true],"^1I",["^
","^2","atom","^3","2.81721685527403","^D",true],"^1J",["^
","^2","atom","^3","2.83585981123564","^D",true],"^1K",["^
","^2","atom","^3","2.84652693202143","^D",true],"^1L",["^
","^2","atom","^3","2.85051006857874","^D",true],"^1M",["^
","^2","atom","^3","2.84586547858554","^D",true],"^1N",["^
","^2","atom","^3","2.83415894611521","^D",true],"^1O",["^
","^2","atom","^3","2.82106062768584","^D",true],"^1P",["^
","^2","atom","^3","2.80597571095127","^D",true],"^1Q",["^
","^2","atom","^3","2.78329756962958","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"UA",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","1.25528600371686","^D",true],"^C",["^
","^2","atom","^3","1.26166040783206","^D",true],"^E",["^
","^2","atom","^3","1.25552234682079","^D",true],"^F",["^
","^2","atom","^3","1.21849052914753","^D",true],"^G",["^
","^2","atom","^3","1.14128810427803","^D",true],"^H",["^
","^2","atom","^3","1.03837519699761","^D",true],"^I",["^
","^2","atom","^3","0.924543554357492","^D",true],"^J",["^
","^2","atom","^3","0.824541765695842","^D",true],"^K",["^
","^2","atom","^3","0.753897827010554","^D",true],"^L",["^
","^2","atom","^3","0.724496601062233","^D",true],"^M",["^
","^2","atom","^3","0.723747257283172","^D",true],"^N",["^
","^2","atom","^3","0.732417236809654","^D",true],"^O",["^
```

```
","^2","atom","^3","0.730946868400889","^D",true],"^P",["^
","^2","atom","^3","0.714925621516321","^D",true],"^Q",["^
","^2","atom","^3","0.676724851560615","^D",true],"^R",["^
","^2","atom","^3","0.623485874637305","^D",true],"^S",["^
","^2","atom","^3","0.566661809354655","^D",true],"^T",["^
","^2","atom","^3","0.517491741904933","^D",true],"^U",["^
","^2","atom","^3","0.478061725934196","^D",true],"^V",["^
","^2","atom","^3","0.452649208434704","^D",true],"^W",["^
","^2","atom","^3","0.437021172828299","^D",true],"^X",["^
","^2","atom","^3","0.50930135113574","^D",true],"^Y",["^
","^2","atom","^3","0.324039844197509","^D",true],"^Z",["^
","^2","atom","^3","0.356619627464225","^D",true],"^[",["^
","^2","atom","^3","0.375057191662127","^D",true],"^10",["^
","^2","atom","^3","0.320642345707777","^D",true],"^11",["^
","^2","atom","^3","0.35289310643691","^D",true],"^12",["^
","^2","atom","^3","0.382850355317493","^D",true],"^13",["^
","^2","atom","^3","0.44352009210616","^D",true],"^14",["^
","^2","atom","^3","0.487928630812896","^D",true],"^15",["^
","^2","atom","^3","0.229585785502113","^D",true],"^16",["^
","^2","atom","^3","0.208812129335315","^D",true],"^17",["^
","^2","atom","^3","0.287652510279494","^D",true],"^18",["^
","^2","atom","^3","0.0554857588713856","^D",true],"^19",["^ ","^2","atom","^3","-
0.496001742175195","^D",true],"^1:",["^ ","^2","atom","^3","-
0.79035275800953","^D",true],"^1;",["^ ","^2","atom","^3","-
0.887423727287428","^D",true],"^1<",["^ ","^2","atom","^3","-
0.911128988865345","^D",true],"^1=",["^ ","^2","atom","^3","-
0.893741785387277","^D",true],"^1>",["^ ","^2","atom","^3","-
0.942907769353195","^D",true],"^1?",["^ ","^2","atom","^3","-
1.00659633215862","^D",true],"^1@",["^ ","^2","atom","^3","-
1.00549476377606","^D",true],"^1A",["^ ","^2","atom","^3","-
0.993677409208754","^D",true],"^1B",["^ ","^2","atom","^3","-
0.811436362424381","^D",true],"^1C",["^ ","^2","atom","^3","-
0.758627911477708","^D",true],"^1D",["^ ","^2","atom","^3","-
0.73279073215003","^D",true],"^1E",["^ ","^2","atom","^3","-
0.676092034711338","^D",true],"^1F",["^ ","^2","atom","^3","-
0.596804887457382","^D",true],"^1G",["^ ","^2","atom","^3","-
0.541462210878232","^D",true],"^1H",["^ ","^2","atom","^3","-
0.443932416886605","^D",true],"^1I",["^ ","^2","atom","^3","-
0.397285236005943","^D",true],"^1J",["^ ","^2","atom","^3","-
0.359480080664232","^D",true],"^1K",["^ ","^2","atom","^3","-
0.247099230432045","^D",true],"^1L",["^ ","^2","atom","^3","-
0.227704749863191","^D",true],"^1M",["^ ","^2","atom","^3","-
```

```
0.479615926390299","^D",true],"^1N",["^ ","^2","atom","^3","-
0.260805737589124","^D",true],"^1O",["^ ","^2","atom","^3","-
0.331380509661391","^D",true],"^1P",["^ ","^2","atom","^3","-
0.386283095113929","^D",true],"^1Q",["^ ","^2","atom","^3","-
0.46643010293891","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^ ","^2","atom"],"^1T",["^
","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^ ","^2","atom"],"^1X",["^
","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^ ","^2","atom"],"^20",["^
","^2","atom"],"^21",["^ ","^2","atom"]]],"QA",["^ ","^<",["^ ","^=",["^ ","^2","atom"],"^>",["^
","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^ ","^2","atom"],"^B",["^
","^2","atom","^3","7.12354410884841","^D",true],"^C",["^
","^2","atom","^3","8.17620303597011","^D",true],"^E",["^
","^2","atom","^3","8.9972702331178","^D",true],"^F",["^
","^2","atom","^3","9.25238649152364","^D",true],"^G",["^
","^2","atom","^3","9.0561681362164","^D",true],"^H",["^
","^2","atom","^3","8.59883968695068","^D",true],"^I",["^
","^2","atom","^3","8.10064846677171","^D",true],"^J",["^
","^2","atom","^3","7.77529933117107","^D",true],"^K",["^
","^2","atom","^3","7.70129676862494","^D",true],"^L",["^
","^2","atom","^3","7.90956890392963","^D",true],"^M",["^
","^2","atom","^3","8.20909654477995","^D",true],"^N",["^
","^2","atom","^3","8.65440520510141","^D",true],"^O",["^
","^2","atom","^3","8.87767797465107","^D",true],"^P",["^
","^2","atom","^3","8.57628328763262","^D",true],"^Q",["^
","^2","atom","^3","7.73524704793411","^D",true],"^R",["^
","^2","atom","^3","6.73272160618329","^D",true],"^S",["^
","^2","atom","^3","5.56348178593974","^D",true],"^T",["^
","^2","atom","^3","4.83018511140523","^D",true],"^U",["^
","^2","atom","^3","5.14877159695618","^D",true],"^V",["^
","^2","atom","^3","6.66036466498978","^D",true],"^W",["^
","^2","atom","^3","8.61580659693931","^D",true],"^X",["^
","^2","atom","^3","10.3378514154964","^D",true],"^Y",["^
","^2","atom","^3","11.1452700113544","^D",true],"^Z",["^
","^2","atom","^3","10.9498020133909","^D",true],"^[",["^
","^2","atom","^3","9.83487351406427","^D",true],"^10",["^
","^2","atom","^3","8.3225709401335","^D",true],"^11",["^
","^2","atom","^3","6.98930027944098","^D",true],"^12",["^
","^2","atom","^3","5.95574379704379","^D",true],"^13",["^
","^2","atom","^3","4.95785633765869","^D",true],"^14",["^
","^2","atom","^3","3.99591433640154","^D",true],"^15",["^
","^2","atom","^3","3.11080471712139","^D",true],"^16",["^
","^2","atom","^3","2.29869891408912","^D",true],"^17",["^
```

","^2","atom","^3","1.63667176455666","^D",true],"^18",["^

```
","^2","atom","^3","1.22063079982978","^D",true],"^19",["^
","^2","atom","^3","1.10301360232889","^D",true],"^1:",["^
","^2","atom","^3","1.25452044767909","^D",true],"^1;",["^
","^2","atom","^3","1.7547239574099","^D",true],"^1<",["^
","^2","atom","^3","2.41822547454309","^D",true],"^1=",["^
","^2","atom","^3","2.98876860777504","^D",true],"^1>",["^
","^2","atom","^3","3.37396347383536","^D",true],"^1?",["^
","^2","atom","^3","3.78029753278811","^D",true],"^1@",["^
","^2","atom","^3","3.73449166993201","^D",true],"^1A",["^
","^2","atom","^3","4.11817276661303","^D",true],"^1B",["^
","^2","atom","^3","6.1895251602157","^D",true],"^1C",["^
","^2","atom","^3","9.97899294740156","^D",true],"^1D",["^
","^2","atom","^3","13.8701627626494","^D",true],"^1E",["^
","^2","atom","^3","16.7001907416425","^D",true],"^1F",["^
","^2","atom","^3","17.5109483044871","^D",true],"^1G",["^
","^2","atom","^3","16.4758027694831","^D",true],"^1H",["^
","^2","atom","^3","14.1446341538221","^D",true],"^1I",["^
","^2","atom","^3","11.4829007297734","^D",true],"^1J",["^
","^2","atom","^3","9.23239329624681","^D",true],"^1K",["^
","^2","atom","^3","7.57474835591006","^D",true],"^1L",["^
","^2","atom","^3","6.201453324846","^D",true],"^1M",["^
","^2","atom","^3","5.11495265692046","^D",true],"^1N",["^
","^2","atom","^3","4.23999629094713","^D",true],"^1O",["^
","^2","atom","^3","3.39736019100816","^D",true],"^1P",["^
","^2","atom","^3","2.61582932331185","^D",true],"^1Q",["^
","^2","atom","^3","2.06868446561438","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^ ","^2","atom"],"^1U",["^ ","^2","atom"],"^1V",["^ ","^2","atom"],"^1W",["^
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]],"SA",["^ ","^<",["^ ","^=",["^
","^2","atom"],"^>",["^ ","^2","atom"],"^?",["^ ","^2","atom"],"^@",["^ ","^2","atom"],"^A",["^
","^2","atom"],"^B",["^ ","^2","atom","^3","2.99920621456344","^D",true],"^C",["^
","^2","atom","^3","3.18648886077397","^D",true],"^E",["^
","^2","atom","^3","3.35475539634393","^D",true],"^F",["^
","^2","atom","^3","3.4633820004825","^D",true],"^G",["^
","^2","atom","^3","3.49759286475237","^D",true],"^H",["^
","^2","atom","^3","3.4944879130923","^D",true],"^I",["^
","^2","atom","^3","3.48391334187503","^D",true],"^J",["^
","^2","atom","^3","3.52180054181098","^D",true],"^K",["^
","^2","atom","^3","3.6419724508134","^D",true],"^L",["^
","^2","atom","^3","3.86071194898342","^D",true],"^M",["^
","^2","atom","^3","4.13628289454744","^D",true],"^N",["^
","^2","atom","^3","4.4279105182216","^D",true],"^O",["^
```

```
","^2","atom","^3","4.68075602763021","^D",true],"^P",["^
","^2","atom","^3","4.86865479676239","^D",true],"^Q",["^
","^2","atom","^3","4.97847500638524","^D",true],"^R",["^
","^2","atom","^3","5.04404788313083","^D",true],"^S",["^
","^2","atom","^3","5.03880655538831","^D",true],"^T",["^
","^2","atom","^3","5.05735809846721","^D",true],"^U",["^
","^2","atom","^3","5.2122141983272","^D",true],"^V",["^
","^2","atom","^3","5.52390399645924","^D",true],"^W",["^
","^2","atom","^3","5.88131817940673","^D",true],"^X",["^
","^2","atom","^3","6.20397098748386","^D",true],"^Y",["^
","^2","atom","^3","6.35949492028145","^D",true],"^Z",["^
","^2","atom","^3","6.28038520510137","^D",true],"^[",["^
","^2","atom","^3","5.95289438479413","^D",true],"^10",["^
","^2","atom","^3","5.48468362606045","^D",true],"^11",["^
","^2","atom","^3","5.01846491385503","^D",true],"^12",["^
","^2","atom","^3","4.61491082388245","^D",true],"^13",["^
","^2","atom","^3","4.23166689987835","^D",true],"^14",["^
","^2","atom","^3","3.88002631212293","^D",true],"^15",["^
","^2","atom","^3","3.55828474231107","^D",true],"^16",["^
","^2","atom","^3","3.26576424984116","^D",true],"^17",["^
","^2","atom","^3","2.9953273477642","^D",true],"^18",["^
","^2","atom","^3","2.74289381043977","^D",true],"^19",["^
","^2","atom","^3","2.50819146165972","^D",true],"^1:",["^
","^2","atom","^3","2.3028398893629","^D",true],"^1;",["^
","^2","atom","^3","2.09739782618468","^D",true],"^1<",["^
","^2","atom","^3","1.94224323561634","^D",true],"^1=",["^
","^2","atom","^3","1.91972070062153","^D",true],"^1>",["^
","^2","atom","^3","2.0573277445168","^D",true],"^1?",["^
","^2","atom","^3","2.29738309080615","^D",true],"^1@",["^
","^2","atom","^3","2.57403385445926","^D",true],"^1A",["^
","^2","atom","^3","2.80278591428322","^D",true],"^1B",["^
","^2","atom","^3","2.94330839062855","^D",true],"^1C",["^
","^2","atom","^3","2.9659683224838","^D",true],"^1D",["^
","^2","atom","^3","2.9118884765255","^D",true],"^1E",["^
","^2","atom","^3","2.82388279857124","^D",true],"^1F",["^
","^2","atom","^3","2.7628441901697","^D",true],"^1G",["^
","^2","atom","^3","2.75678608896131","^D",true],"^1H",["^
","^2","atom","^3","2.82493395351063","^D",true],"^1I",["^
","^2","atom","^3","2.927617708437","^D",true],"^1J",["^
","^2","atom","^3","3.03933244337957","^D",true],"^1K",["^
","^2","atom","^3","3.09135592234937","^D",true],"^1L",["^
","^2","atom","^3","3.03136125002084","^D",true],"^1M",["^
```

```
","^2","atom","^3","2.83595492165375","^D",true],"^1N",["^
","^2","atom","^3","2.55678438864176","^D",true],"^10",["^
","^2","atom","^3","2.25976666869923","^D",true],"^1P",["^
","^2","atom","^3","2.00360007203309","^D",true],"^1Q",["^
","^2","atom","^3","1.79887529985771","^D",true],"^1R",["^ ","^2","atom"],"^1S",["^
","^2","atom"],"^1T",["^","^2","atom"],"^1U",["^","^2","atom"],"^1V",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","^2","atom"],"^1W",["^","atom"],"^1W",["^","atom"],"^1W",["^","atom"],"^1W",["^","atom"],"^1W",["^","atom"],"^1W",["^","atom"],"^1W",["^","atom"],"^1W",["^","atom"],"^1W",["^","atom"],"^1W",["^","atom"],"^1W",["^","atom"],"^1W",["^","atom"],"^1W",["^","atom"],"^1W",["^","atom"],"^1W",["^","atom"],"^1W",["^","atom"],"^1W",["","atom"],"^1W",["","atom"],"^1W",["","atom"],"^1W",["","atom"],"^1W",["","atom"],"^1W",["","atom"],"^1W",["","atom"],"^1W",["","atom"],"^1W",["","atom"],"^1W",["","atom"],"^1W",["","atom"],"^1W",["","atom"],"^1W",["","atom"],"","^1W",["","atom"],"","","atom"],"","","atom"],"","","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],"","atom"],","atom"],"","atom"],","atom"],"","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"],","atom"
","^2","atom"],"^1X",["^ ","^2","atom"],"^1Y",["^ ","^2","atom"],"^1Z",["^ ","^2","atom"],"^1[",["^
","^2","atom"],"^20",["^ ","^2","atom"],"^21",["^ ","^2","atom"]]]],"countryMeta",["^ ","1W",["^
","adminregion",["^ ","^2","atom"],"en",["^ ","^2","atom","^3",["^ ","^7","World","2-
alphacode","1W","TableName","World","Latesttradedata","2016","SpecialNotes","World
aggregate.","LongName","World","WB-
2code","1W","ShortName","World","financeName","World"]],"id",["^
","^2","atom","^3","WLD"],"incomelevel",["^ ","^2","atom"],"^8",["^
","^2","atom","^3","region"],"locations",["^
","^2","atom","^3",["AW","AF","AO","AL","AD","AE","AR","AM","AS","AG","AU","AT","AZ","BI","BE","
BJ", "BF", "BD", "BG", "BH", "BS", "BA", "BY", "BZ", "BM", "BO", "BR", "BB", "BN", "BT", "BW", "CF", "CA", "C
H","JG","CL","CN","CI","CM","CD","CG","CO","KM","CV","CR","CU","CW","KY","CY","CZ","DE","D
J","DM","DK","DO","DZ","EC","EG","ER","ES","EE","ET","FI","FJ","FR","FO","FM","GA","GB","GE",
"GH", "GI", "GN", "GM", "GW", "GQ", "GR", "GD", "GL", "GT", "GU", "GY", "HK", "HN", "HR", "HT", "HU", "ID",
"IM","IN","IE","IR","IQ","IS","IL","IT","JM","JO","JP","KZ","KE","KG","KH","KI","KN","KR","KW","LA",
"LB","LR","LY","LC","LI","LK","LS","LT","LU","LV","MO","MF","MA","MC","MD","MG","MV","MX","M
H","MK","ML","MT","MM","ME","MN","MP","MZ","MR","MU","MW","MY","NA","NC","NE","NG","NI",
"NL", "NO", "NP", "NR", "NZ", "OM", "PK", "PA", "PE", "PH", "PW", "PG", "PL", "PR", "KP", "PT", "PY", "PS", "
PF","QA","RO","RU","RW","SA","SD","SN","SG","SB","SL","SV","SM","SO","RS","SS","ST","SR","S
K", "SI", "SE", "SZ", "SX", "SC", "SY", "TC", "TD", "TG", "TH", "TJ", "TM", "TL", "TO", "TT", "TN", "TR", "TV", "T
W","TZ","UG","UA","UY","US","UZ","VC","VE","VG","VI","VN","VU","WS","XK","YE","ZA","ZM","ZW
"]],"^7",["^ ","^2","atom","^3","World"],"region",["^ ","^2","atom"]]],"indicatorMeta",["^ ","^<",["^
","License Type",["^ ","^2","atom","^3","CC BY-4.0"],"License URL",["^
","^2","atom","^3","https://datacatalog.worldbank.org/public-licenses#cc-by"],"WDITable",["^
","^2","atom","^3","2.1"],"decimal",["^ ","^2","atom","^3",1],"description",["^ ","^2","atom"],"en",["^
","^2","atom","^3",["^ ","Statisticalconceptandmethodology","Total population growth rates are
calculated on the assumption that rate of growth is constant between two points in time. The
growth rate is computed using the exponential growth formula:\ln r = \ln(pn/p0)/n, \ln r = r is
the exponential rate of growth, In() is the natural logarithm, pn is the end period population, p0 is
the beginning period population, and n is the number of years in between. Note that this is not the
geometric growth rate used to compute compound growth over discrete periods.\n\nFor
information on total population from which the growth rates are calculated, see total population
(SP.POP.TOTL).","Aggregationmethod","Weighted
average", "Periodicity", "Annual", "Shortdefinition", "Annual population growth rate. Population is
based on the de facto definition of population, which counts all residents regardless of legal status
or citizenship.", "Topic", "Health: Population: Dynamics", "Source", "Derived from total population.
Population source: (1) United Nations Population Division. World Population Prospects: 2019
```

```
Revision, (2) Census reports and other statistical publications from national statistical offices, (3)
Eurostat: Demographic Statistics, (4) United Nations Statistical Division. Population and Vital
Statistics Reprot (various years), (5) U.S. Census Bureau: International Database, and (6)
Secretariat of the Pacific Community: Statistics and Demography
Programme.", "Longdefinition", "Annual population growth rate for year t is the exponential rate of
growth of midyear population from year t-1 to t, expressed as a percentage. Population is based
on the de facto definition of population, which counts all residents regardless of legal status or
citizenship.","^2J","https://datacatalog.worldbank.org/public-licenses#cc-by","sourceNote","Annual
population growth rate for year t is the exponential rate of growth of midyear population from year
t-1 to t, expressed as a percentage. Population is based on the de facto definition of population,
which counts all residents regardless of legal status or citizenship.","^2I","CC BY-
4.0", "fullname", "Population growth (annual %)", "sourceOrganization", "Derived from total
population. Population source: (1) United Nations Population Division. World Population
Prospects: 2019 Revision, (2) Census reports and other statistical publications from national
statistical offices, (3) Eurostat: Demographic Statistics, (4) United Nations Statistical Division.
Population and Vital Statistics Reprot (various years), (5) U.S. Census Bureau: International
Database, and (6) Secretariat of the Pacific Community: Statistics and Demography
Programme.", "shortname", "Population growth", "IndicatorName", "Population growth (annual
%)"]],"^2V",["^ ","^2","atom","^3","Population growth (annual %)"],"id",["^
","^2","atom","^3","SP.POP.GROW"],"last_year",["^
","^2","atom","^3",[2018,["GN","MK","CD","GU","BF","MC","MM","T7","MH","US","SB","SY","TV","T
G","NR","VC","HR","TT","BN","GD","AS","KP","CM","KM","MG","KW","KG","XK","PH","GQ","GR","
DZ","NI","ZA","LT","WS","MD","TD","NZ","AM","VI","UA","CR","BG","ME","GI","LK","FM","XG","GA
","BW","MA","FI","LC","AT","EC","LS","HN","NO","MO","CL","DM","AL","SM","SZ","CV","ES","AD","
AU","CY","FJ","PF","MR","TR","MT","DO","IT","VU","PY","MN","BO","VN","GW","T6","TO","ZW","V
E","BS","GM","DE","KZ","CA","BA","KE","ET","AG","LY","UY","SG","HK","EE","CG","DK","OM","BJ
","UZ","GT","NE","IS","DJ","KH","NA","EG","LU","RO","AE","JO","AW","CZ","IN","LV","MP","YE","N
L","NP","NC","AF","CW","AR","SN","BR","KY","PA","GH","GY","MW","RW","BE","TL","TJ","TM","U
G","T2","JM","MF","SE","IM","PT","CF","KR","BH","SD","T4","ZT","T5","CO","GE","CN","BI","LB","L
I", "SX", "CH", "MU", "CI", "MY", "MV", "ST", "SS", "PS", "RU", "TH", "SR", "BB", "SL", "PR", "AO", "BT", "BY", "
BM","QA","KN","PG","GB","SK","NG","CU","MZ","SI","FR","TZ","BZ","HT","ML","PL","ZM","SO","P
E","PK","PW","IL","TN","T3","JG","MX","FO","LA","SC","BD","IQ","IR","ID","SA","SV","VG","KI","JP"
,"LR","AZ","IE","HU","GL","RS","TC"]]],"relatedIndicators",["^
","^2","atom","^3",["SP.POP.2529.FE.5Y","SP.POP.DPND","SP.POP.65UP.TO.ZS","SP.POP.65U
P.TO","SP.POP.65UP.FE.IN","SP.POP.7074.FE.5Y","SP.POP.65UP.MA.ZS","SP.POP.2024.FE.5
Y","SP.POP.3539.MA.5Y"]],"^2X",["^ ","^2","atom","^3","Population growth"],"source",["^
","^2","atom","^3","2"],"^2U",["^ ","^2","atom","^3","Annual population growth rate for year t is the
exponential rate of growth of midyear population from year t-1 to t, expressed as a percentage.
Population is based on the de facto definition of population, which counts all residents regardless
of legal status or citizenship."],"^2W",["^ ","^2","atom","^3","Derived from total population.
Population source: (1) United Nations Population Division. World Population Prospects: 2019
Revision, (2) Census reports and other statistical publications from national statistical offices, (3)
```

```
Eurostat: Demographic Statistics, (4) United Nations Statistical Division. Population and Vital
Statistics Reprot (various years), (5) U.S. Census Bureau: International Database, and (6)
Secretariat of the Pacific Community: Statistics and Demography Programme."], "sourceURL", ["^
","^2","atom"],"topics",["^ ","^2","atom","^3",[["^ ","id","19","^3","Climate Change"].["^
","id","8","^3","Health "]]],"unit",["^ ","^2","atom","^3","percent"]],"^22",["^ ","^21",["^
","^2","atom","^3","CC BY-4.0"],"^2J",["^
","^2","atom","^3","https://datacatalog.worldbank.org/public-licenses#cc-by"],"^2K",["^
","^2","atom"],"^2L",["^ ","^2","atom","^3",0],"^2M",["^ ","^2","atom"],"en",["^ ","^2","atom","^3",["^
","^2P","Annual","^2R","Health: Population: Structure","^2S","World Bank staff estimates based on
age/sex distributions of United Nations Population Division's World Population Prospects: 2019
Revision.","^2T","Female population between the ages 25 to 29 as a percentage of the total
female population.","^2J","https://datacatalog.worldbank.org/public-licenses#cc-by","^2U","Female
population between the ages 25 to 29 as a percentage of the total female population.","^21","CC
BY-4.0", "^2V", "Population ages 25-29, female (% of female population)", "^2W", "World Bank staff
estimates based on age/sex distributions of United Nations Population Division's World Population
Prospects: 2019 Revision.","^2X","Population ages 25-29, female","^2Y","Population ages 25-29,
female (% of female population)"]],"^2V",["^ ","^2","atom","^3","Population ages 25-29, female (%
of female population)"],"id",["^ ","^2","atom","^3","SP.POP.2529.FE.5Y"],"^2Z",["^
","^2","atom","^3",[2018,["GN","MK","CD","GU","BF","MM","T7","US","SB","SY","TG","VC","HR","T
T","BN","GD","KP","CM","KM","MG","KW","KG","PH","GQ","GR","DZ","NI","ZA","LT","WS","MD","T
D","NZ","AM","VI","UA","CR","BG","ME","LK","FM","XG","GA","BW","MA","FI","LC","AT","EC","LS",
"HN", "NO", "MO", "CL", "AL", "SZ", "CV", "ES", "AU", "CY", "FJ", "PF", "MR", "TR", "MT", "DO", "IT", "VU", "P
Y","MN","BO","VN","GW","T6","TO","ZW","VE","BS","GM","DE","KZ","CA","BA","KE","ET","AG","L
Y","UY","SG","HK","EE","CG","DK","OM","BJ","UZ","GT","NE","IS","DJ","KH","NA","EG","LU","RO"
,"AE","JO","AW","CZ","IN","LV","YE","NL","NP","NC","AF","CW","AR","SN","BR","PA","GH","GY","
MW","RW","BE","TL","TJ","TM","UG","T2","JM","SE","PT","CF","KR","BH","SD","T4","ZT","T5","CO
","GE","CN","BI","LB","CH","MU","CI","MY","MV","ST","SS","PS","RU","TH","SR","BB","SL","PR","A
O", "BT", "BY", "QA", "PG", "GB", "SK", "NG", "CU", "MZ", "SI", "FR", "TZ", "BZ", "HT", "ML", "PL", "ZM", "SO",
"PE", "PK", "IL", "TN", "T3", "JG", "MX", "LA", "SC", "BD", "IQ", "IR", "ID", "SA", "SV", "KI", "JP", "LR", "AZ", "IE
","HU","RS"]]],"^2[",["^
","^2","atom","^3",["SP.POP.2529.MA.5Y","SP.POP.DPND","SP.POP.65UP.TO.ZS","SP.POP.65U
P.TO","SP.POP.65UP.FE.IN","SP.POP.7074.FE.5Y","SP.POP.65UP.MA.ZS","SP.POP.2024.FE.5
Y","SP.POP.3539.MA.5Y"]],"^2X",["^ ","^2","atom","^3","Population ages 25-29, female"],"^30",["^
","^2","atom","^3","2"],"^2U",["^ ","^2","atom","^3","Female population between the ages 25 to 29
as a percentage of the total female population."],"^2W",["^ ","^2","atom","^3","World Bank staff
estimates based on age/sex distributions of United Nations Population Division's World Population
Prospects: 2019 Revision."],"^31",["^ ","^2","atom"],"^32",["^ ","^2","atom","^3",[["^
","id","8","^3","Health "]]],"^33",["^ ","^2","atom","^3","percent"]],"^23",["^ ","^2I",["^
","^2","atom","^3","CC BY-4.0"],"^2J",["^
","^2","atom","^3","https://datacatalog.worldbank.org/public-licenses#cc-by"],"^2K",["^
","^2","atom"],"^2L",["^ ","^2","atom","^3",0],"^2M",["^ ","^2","atom"],"en",["^ ","^2","atom","^3",["^
","Generalcomments","Relevance to gender indicator: this indicator implies the dependency
```

single or widowed women who are the sole caregiver of a household have a high dependency ratio.","^2N","Dependency ratios capture variations in the proportions of children, elderly people, and working-age people in the population that imply the dependency burden that the working-age population bears in relation to children and the elderly. But dependency ratios show only the age composition of a population, not economic dependency. Some children and elderly people are part of the labor force, and many working-age people are not.\n\nAge structure in the World Bank's population estimates is based on the age structure in United Nations Population Division's World Population Prospects. For more information, see the original source.","^2O","Weighted average","^2P","Annual","^2I","CC BY-4.0","Developmentrelevance","Patterns of development in a country are partly determined by the age composition of its population. Different age groups have different impacts on both the environment and on infrastructure needs. Therefore the age structure of a population is useful for analyzing resource use and formulating future policy and planning goals with regards infrastructure and development.","^2S","World Bank staff estimates based on age distributions of United Nations Population Division's World Population Prospects: 2019 Revision.","^2T","Age dependency ratio is the ratio of dependents--people younger than 15 or older than 64--to the working-age population--those ages 15-64. Data are shown as the proportion of dependents per 100 working-age population.","^2J","https://datacatalog.worldbank.org/publiclicenses#cc-by","^2U","Age dependency ratio is the ratio of dependents--people younger than 15 or older than 64--to the working-age population--those ages 15-64. Data are shown as the proportion of dependents per 100 working-age population.","Limitationsandexceptions","Because the five-year age group is the cohort unit and five-year period data are used in the United Nations Population Division's World Population Prospects, interpolations to obtain annual data or single age structure may not reflect actual events or age composition. For more information, see the original source.","^2R","Health: Population: Dynamics","^2X","Age dependency ratio","^2W","World Bank staff estimates based on age distributions of United Nations Population Division's World Population Prospects: 2019 Revision.","^2V","Age dependency ratio (% of working-age population)","^2Y","Age dependency ratio (% of working-age population)"]],"^2V",["^ ","^2","atom","^3","Age dependency ratio (% of working-age population)"],"id",["^ ","^2","atom","^3","SP.POP.DPND"],"^2Z",["^ ","^2","atom","^3",[2018,["GN","MK","CD","GU","BF","MM","T7","US","SB","SY","TG","VC","HR","T T","BN","GD","KP","CM","KM","MG","KW","KG","PH","GQ","GR","DZ","NI","ZA","LT","WS","MD","T D","NZ","AM","VI","UA","CR","BG","ME","LK","FM","XG","GA","BW","MA","FI","LC","AT","EC","LS", "HN","NO","MO","CL","AL","SZ","CV","ES","AU","CY","FJ","PF","MR","TR","MT","DO","IT","VU","P Y","MN","BO","VN","GW","T6","TO","ZW","VE","BS","GM","DE","KZ","CA","BA","KE","ET","AG","L Y","UY","SG","HK","EE","CG","DK","OM","BJ","UZ","GT","NE","IS","DJ","KH","NA","EG","LU","RO" ,"AE","JO","AW","CZ","IN","LV","YE","NL","NP","NC","AF","CW","AR","SN","BR","PA","GH","GY"," MW", "RW", "BE", "TL", "TJ", "TM", "UG", "T2", "JM", "SE", "PT", "CF", "KR", "BH", "SD", "T4", "ZT", "T5", "CO ","GE","CN","BI","LB","CH","MU","CI","MY","MV","ST","SS","PS","RU","TH","SR","BB","SL","PR","A O","BT","BY","QA","PG","GB","SK","NG","CU","MZ","SI","FR","TZ","BZ","HT","ML","PL","ZM","SO", "PE","PK","IL","TN","T3","JG","MX","LA","SC","BD","IQ","IR","ID","SA","SV","KI","JP","LR","AZ","IE ","HU","RS"]]],"^2[",["^

burden that the working-age population bears in relation to children and the elderly. Many times

```
","^2","atom","^3",["SP.POP.DPND.OL","SP.POP.DPND.YG","SP.POP.2529.FE.5Y","SP.POP.65
UP.TO.ZS", "SP.POP.65UP.TO", "SP.POP.65UP.FE.IN", "SP.POP.7074.FE.5Y", "SP.POP.65UP.M
A.ZS", "SP.POP.2024.FE.5Y"]], "^2X", ["^ ", "^2", "atom", "^3", "Age dependency ratio"], "^30", ["^
","^2","atom","^3","2"],"^2U",["^ ","^2","atom","^3","Age dependency ratio is the ratio of
dependents--people younger than 15 or older than 64--to the working-age population--those ages
15-64. Data are shown as the proportion of dependents per 100 working-age
population."],"^2W",["^ ","^2","atom","^3","World Bank staff estimates based on age distributions of
United Nations Population Division's World Population Prospects: 2019 Revision."],"^31",["^
","^2","atom"],"^32",["^ ","^2","atom","^3",[["^ ","id","8","^3","Health "]]],"^33",["^
","^2","atom","^3","percent"]],"^24",["^ ","^2I",["^ ","^2","atom","^3","CC BY-4.0"],"^2J",["^
","^2","atom","^3","https://datacatalog.worldbank.org/public-licenses#cc-by"],"^2K",["^
","^2","atom","^3","2.1"],"^2L",["^ ","^2","atom","^3",0],"^2M",["^ ","^2","atom"],"en",["^
","^2","atom","^3",["^ ","^35","Patterns of development in a country are partly determined by the
age composition of its population. Different age groups have different impacts on both the
environment and on infrastructure needs. Therefore the age structure of a population is useful for
analyzing resource use and formulating future policy and planning goals with regards
infrastructure and development.\n\nThis indicator is used for calculating age dependency ratio
(percent of working-age population). The age dependency ratio is the ratio of the sum of the
population aged 0-14 and the population aged 65 and above to the population aged 15-64. In
many developing countries, the once rapidly growing population group of the under-15 population
is shrinking. As a result, high fertility rates, together with declining mortality rates, are now
reflected in the larger share of the 65 and older population.","^2N","Age structure in the World
Bank's population estimates is based on the age structure in United Nations Population Division's
World Population Prospects. For more information, see the original source. Total population is
based on the de facto population including all residents regardless of legal status or citizenship.
The values shown are midyear estimates. For more information see metadata for total population
(SP.POP.TOTL).","^2O","Weighted average","^2P","Annual","^2R","Health: Population:
Structure","^2S","World Bank staff estimates based on age/sex distributions of United Nations
Population Division's World Population Prospects: 2019 Revision.", "^2T", "Population ages 65 and
above as a percentage of the total population. Population is based on the de facto definition of
population, which counts all residents regardless of legal status or
citizenship.","^2J","https://datacatalog.worldbank.org/public-licenses#cc-by","^2U","Population
ages 65 and above as a percentage of the total population. Population is based on the de facto
definition of population, which counts all residents regardless of legal status or
citizenship.","^2I","CC BY-4.0","^36","Because the five-year age group is the cohort unit and five-
year period data are used in the United Nations Population Division's World Population Prospects,
interpolations to obtain annual data or single age structure may not reflect actual events or age
composition. For more information, see the original source.","^2V","Population ages 65 and above
(% of total population)","^2W","World Bank staff estimates based on age/sex distributions of
United Nations Population Division's World Population Prospects: 2019
Revision.","^2X","Population ages 65 and above","^2Y","Population ages 65 and above (% of total
population)"]],"^2V",["^ ","^2","atom","^3","Population ages 65 and above (% of total
```

```
population)"],"id",["^ ","^2","atom","^3","SP.POP.65UP.TO.ZS"],"^2Z",["^
","^2","atom","^3",[2018,["GN","MK","CD","GU","BF","MM","T7","US","SB","SY","TG","VC","HR","T
T","BN","GD","KP","CM","KM","MG","KW","KG","PH","GQ","GR","DZ","NI","ZA","LT","WS","MD","T
D","NZ","AM","VI","UA","CR","BG","ME","LK","FM","XG","GA","BW","MA","FI","LC","AT","EC","LS",
"HN","NO","MO","CL","AL","SZ","CV","ES","AU","CY","FJ","PF","MR","TR","MT","DO","IT","VU","P
Y","MN","BO","VN","GW","T6","TO","ZW","VE","BS","GM","DE","KZ","CA","BA","KE","ET","AG","L
Y","UY","SG","HK","EE","CG","DK","OM","BJ","UZ","GT","NE","IS","DJ","KH","NA","EG","LU","RO"
,"AE","JO","AW","CZ","IN","LV","YE","NL","NP","NC","AF","CW","AR","SN","BR","PA","GH","GY","
MW", "RW", "BE", "TL", "TJ", "TM", "UG", "T2", "JM", "SE", "PT", "CF", "KR", "BH", "SD", "T4", "ZT", "T5", "CO
","GE","CN","BI","LB","CH","MU","CI","MY","MV","ST","SS","PS","RU","TH","SR","BB","SL","PR","A
O","BT","BY","QA","PG","GB","SK","NG","CU","MZ","SI","FR","TZ","BZ","HT","ML","PL","ZM","SO",
"PE","PK","IL","TN","T3","JG","MX","LA","SC","BD","IQ","IR","ID","SA","SV","KI","JP","LR","AZ","IE
","HU","RS"]]],"^2[",["^
","^2","atom","^3",["SP.POP.1564.TO.ZS","SP.POP.0014.TO.ZS","SP.POP.65UP.TO.ZS","SP.PO
P.65UP.TO", "SP.POP.65UP.FE.IN", "SP.POP.65UP.MA.ZS", "SP.POP.65UP.MA.IN", "SP.POP.65
UP.FE.ZS", "SP.POP.2529.FE.5Y"]], "^2X", ["^ ", "^2", "atom", "^3", "Population ages 65 and
above"],"^30",["^ ","^2","atom","^3","2"],"^2U",["^ ","^2","atom","^3","Population ages 65 and above
as a percentage of the total population. Population is based on the de facto definition of
population, which counts all residents regardless of legal status or citizenship."],"^2W",["^
","^2","atom","^3","World Bank staff estimates based on age/sex distributions of United Nations
Population Division's World Population Prospects: 2019 Revision."],"^31",["^
","^2","atom"],"^32",["^ ","^2","atom","^3",[["^ ","id","8","^3","Health "]]],"^33",["^
","^2","atom","^3","percent"]],"^25",["^ ","^2I",["^ ","^2","atom","^3","CC BY-4.0"],"^2J",["^
","^2","atom","^3","https://datacatalog.worldbank.org/public-licenses#cc-by"],"^2K",["^
","^2","atom"],"^2L",["^ ","^2","atom","^3",0],"^2M",["^ ","^2","atom"],"en",["^ ","^2","atom","^3",["^
","^2O","Sum","^2P","Annual","^2R","Health: Population: Structure","^2S","World Bank staff
estimates using the World Bank's total population and age/sex distributions of the United Nations
Population Division's World Population Prospects: 2019 Revision.","^2T","Total population 65
years of age or older. Population is based on the de facto definition of population, which counts all
residents regardless of legal status or citizenship.","^2J","https://datacatalog.worldbank.org/public-
licenses#cc-by","^2U","Total population 65 years of age or older. Population is based on the de
facto definition of population, which counts all residents regardless of legal status or
citizenship.","^2I","CC BY-4.0","^2V","Population ages 65 and above, total","^2W","World Bank
staff estimates using the World Bank's total population and age/sex distributions of the United
Nations Population Division's World Population Prospects: 2019 Revision.", "^2X", "Population ages
65 and above, total","^2Y","Population ages 65 and above, total"]],"^2V",["^
","^2","atom","^3","Population ages 65 and above, total"],"id",["^
","^2","atom","^3","SP.POP.65UP.TO"],"^2Z",["^
","^2","atom","^3",[2018,["GN","MK","CD","GU","BF","MM","T7","US","SB","SY","TG","VC","HR","T
T","BN","GD","KP","CM","KM","MG","KW","KG","PH","GQ","GR","DZ","NI","ZA","LT","WS","MD","T
D","NZ","AM","VI","UA","CR","BG","ME","LK","FM","XG","GA","BW","MA","FI","LC","AT","EC","LS",
"HN","NO","MO","CL","AL","SZ","CV","ES","AU","CY","FJ","PF","MR","TR","MT","DO","IT","VU","P
```

```
Y","MN","BO","VN","GW","T6","TO","ZW","VE","BS","GM","DE","KZ","CA","BA","KE","ET","AG","L
Y","UY","SG","HK","EE","CG","DK","OM","BJ","UZ","GT","NE","IS","DJ","KH","NA","EG","LU","RO"
,"AE","JO","AW","CZ","IN","LV","YE","NL","NP","NC","AF","CW","AR","SN","BR","PA","GH","GY","
MW","RW","BE","TL","TJ","TM","UG","T2","JM","SE","PT","CF","KR","BH","SD","T4","ZT","T5","CO
","GE","CN","BI","LB","CH","MU","CI","MY","MV","ST","SS","PS","RU","TH","SR","BB","SL","PR","A
O","BT","BY","QA","PG","GB","SK","NG","CU","MZ","SI","FR","TZ","BZ","HT","ML","PL","ZM","SO",
"PE","PK","IL","TN","T3","JG","MX","LA","SC","BD","IQ","IR","ID","SA","SV","KI","JP","LR","AZ","IE
","HU","RS"]]],"^2[",["^
","^2","atom","^3",["SP.POP.65UP.TO.ZS","SP.POP.65UP.FE.IN","SP.POP.65UP.MA.ZS","SP.PO
P.65UP.MA.IN", "SP.POP.65UP.FE.ZS", "SP.POP.2529.FE.5Y", "SP.POP.DPND", "SP.POP.7074.F
E.5Y", "SP.POP.2024.FE.5Y"]], "^2X", ["^ ", "^2", "atom", "^3", "Population ages 65 and above,
total"],"^30",["^ ","^2","atom","^3","2"],"^2U",["^ ","^2","atom","^3","Total population 65 years of age
or older. Population is based on the de facto definition of population, which counts all residents
regardless of legal status or citizenship."],"^2W",["^ ","^2","atom","^3","World Bank staff estimates
using the World Bank's total population and age/sex distributions of the United Nations Population
Division's World Population Prospects: 2019 Revision."],"^31",["^ ","^2","atom"],"^32",["^
","^2","atom","^3",[["^ ","id","8","^3","Health "]]],"^33",["^ ","^2","atom","^3","unknown"]],"^26",["^
","^2I",["^ ","^2","atom","^3","CC BY-4.0"],"^2J",["^
","^2","atom","^3","https://datacatalog.worldbank.org/public-licenses#cc-by"],"^2K",["^
","^2","atom"],"^2L",["^ ","^2","atom","^3",0],"^2M",["^ ","^2","atom"],"en",["^ ","^2","atom","^3",["^
","^34","Relevance to gender indicator: Knowing how many girls, adolescents and women there
are in a population helps a country in determining its provision of
services.","^2O","Sum","^2P","Annual","^2R","Health: Population: Structure","^2S","World Bank
staff estimates using the World Bank's total population and age/sex distributions of the United
Nations Population Division's World Population Prospects: 2019 Revision.","^2T","Female
population 65 years of age or older. Population is based on the de facto definition of population.
which counts all residents regardless of legal status or
citizenship.","^2J","https://datacatalog.worldbank.org/public-licenses#cc-by","^2U","Female
population 65 years of age or older. Population is based on the de facto definition of population,
which counts all residents regardless of legal status or citizenship.","^2I","CC BY-
4.0","^2V","Population ages 65 and above, female","^2W","World Bank staff estimates using the
World Bank's total population and age/sex distributions of the United Nations Population Division's
World Population Prospects: 2019 Revision.","^2X","Population ages 65 and above,
female","^2Y","Population ages 65 and above, female"]],"^2V",["^ ","^2","atom","^3","Population
ages 65 and above, female"],"id",["^ ","^2","atom","^3","SP.POP.65UP.FE.IN"],"^2Z",["^
","^2","atom","^3",[2018,["GN","MK","CD","GU","BF","MM","T7","US","SB","SY","TG","VC","HR","T
T","BN","GD","KP","CM","KM","MG","KW","KG","PH","GQ","GR","DZ","NI","ZA","LT","WS","MD","T
D","NZ","AM","VI","UA","CR","BG","ME","LK","FM","XG","GA","BW","MA","FI","LC","AT","EC","LS",
"HN","NO","MO","CL","AL","SZ","CV","ES","AU","CY","FJ","PF","MR","TR","MT","DO","IT","VU","P
Y","MN","BO","VN","GW","T6","TO","ZW","VE","BS","GM","DE","KZ","CA","BA","KE","ET","AG","L
Y","UY","SG","HK","EE","CG","DK","OM","BJ","UZ","GT","NE","IS","DJ","KH","NA","EG","LU","RO"
,"AE","JO","AW","CZ","IN","LV","YE","NL","NP","NC","AF","CW","AR","SN","BR","PA","GH","GY","
```

```
MW", "RW", "BE", "TL", "TJ", "TM", "UG", "T2", "JM", "SE", "PT", "CF", "KR", "BH", "SD", "T4", "ZT", "T5", "CO
","GE","CN","BI","LB","CH","MU","CI","MY","MV","ST","SS","PS","RU","TH","SR","BB","SL","PR","A
O", "BT", "BY", "QA", "PG", "GB", "SK", "NG", "CU", "MZ", "SI", "FR", "TZ", "BZ", "HT", "ML", "PL", "ZM", "SO",
"PE","PK","IL","TN","T3","JG","MX","LA","SC","BD","IQ","IR","ID","SA","SV","KI","JP","LR","AZ","IE
","HU","RS"]]],"^2[",["^
","^2","atom","^3",["SP.POP.65UP.FE.ZS","SP.POP.65UP.TO.ZS","SP.POP.65UP.TO","SP.POP.6
5UP.MA.ZS", "SP.POP.65UP.MA.IN", "SP.POP.2529.FE.5Y", "SP.POP.DPND", "SP.POP.7074.FE.5
Y", "SP.POP.2024.FE.5Y"]], "^2X", ["^ ", "^2", "atom", "^3", "Population ages 65 and above,
female"],"^30",["^ ","^2","atom","^3","2"],"^2U",["^ ","^2","atom","^3","Female population 65 years of
age or older. Population is based on the de facto definition of population, which counts all
residents regardless of legal status or citizenship."],"^2W",["^ ","^2","atom","^3","World Bank staff
estimates using the World Bank's total population and age/sex distributions of the United Nations
Population Division's World Population Prospects: 2019 Revision."],"^31",["^
","^2","atom"],"^32",["^ ","^2","atom","^3",[["^ ","id","8","^3","Health "]]],"^33",["^
","^2","atom","^3","unknown"]],"^27",["^ ","^2I",["^ ","^2","atom","^3","CC BY-4.0"],"^2J",["^
","^2","atom","^3","https://datacatalog.worldbank.org/public-licenses#cc-by"],"^2K",["^
","^2","atom"],"^2L",["^ ","^2","atom","^3",0],"^2M",["^ ","^2","atom"],"en",["^ ","^2","atom","^3",["^
","^2P","Annual","^2R","Health: Population: Structure","^2S","World Bank staff estimates based on
age/sex distributions of United Nations Population Division's World Population Prospects: 2019
Revision.","^2T","Female population between the ages 70 to 74 as a percentage of the total
female population.","^2J","https://datacatalog.worldbank.org/public-licenses#cc-by"."^2U"."Female
population between the ages 70 to 74 as a percentage of the total female population.","^21","CC
BY-4.0", "^2V", "Population ages 70-74, female (% of female population)", "^2W", "World Bank staff
estimates based on age/sex distributions of United Nations Population Division's World Population
Prospects: 2019 Revision.","^2X","Population ages 70-74, female","^2Y","Population ages 70-74,
female (% of female population)"]],"^2V",["^ ","^2","atom","^3","Population ages 70-74, female (%
of female population)"],"id",["^ ","^2","atom","^3","SP.POP.7074.FE.5Y"],"^2Z",["^
","^2","atom","^3",[2018,["GN","MK","CD","GU","BF","MM","T7","US","SB","SY","TG","VC","HR","T
T","BN","GD","KP","CM","KM","MG","KW","KG","PH","GQ","GR","DZ","NI","ZA","LT","WS","MD","T
D","NZ","AM","VI","UA","CR","BG","ME","LK","FM","XG","GA","BW","MA","FI","LC","AT","EC","LS",
"HN", "NO", "MO", "CL", "AL", "SZ", "CV", "ES", "AU", "CY", "FJ", "PF", "MR", "TR", "MT", "DO", "IT", "VU", "P
Y","MN","BO","VN","GW","T6","TO","ZW","VE","BS","GM","DE","KZ","CA","BA","KE","ET","AG","L
Y","UY","SG","HK","EE","CG","DK","OM","BJ","UZ","GT","NE","IS","DJ","KH","NA","EG","LU","RO"
,"AE","JO","AW","CZ","IN","LV","YE","NL","NP","NC","AF","CW","AR","SN","BR","PA","GH","GY","
MW","RW","BE","TL","TJ","TM","UG","T2","JM","SE","PT","CF","KR","BH","SD","T4","ZT","T5","CO
","GE","CN","BI","LB","CH","MU","CI","MY","MV","ST","SS","PS","RU","TH","SR","BB","SL","PR","A
O", "BT", "BY", "QA", "PG", "GB", "SK", "NG", "CU", "MZ", "SI", "FR", "TZ", "BZ", "HT", "ML", "PL", "ZM", "SO",
"PE","PK","IL","TN","T3","JG","MX","LA","SC","BD","IQ","IR","ID","SA","SV","KI","JP","LR","AZ","IE
","HU","RS"]]],"^2[",["^
","^2","atom","^3",["SP.POP.7074.MA.5Y","SP.POP.2529.FE.5Y","SP.POP.DPND","SP.POP.65U
P.TO.ZS", "SP.POP.65UP.TO", "SP.POP.65UP.FE.IN", "SP.POP.65UP.MA.ZS", "SP.POP.2024.FE.
```

5Y", "SP.POP.3539.MA.5Y"]], "^2X", ["^ ", "^2", "atom", "^3", "Population ages 70-74, female"], "^30", ["^

```
","^2","atom","^3","2"],"^2U",["^ ","^2","atom","^3","Female population between the ages 70 to 74
as a percentage of the total female population."],"^2W",["^ ","^2","atom","^3","World Bank staff
estimates based on age/sex distributions of United Nations Population Division's World Population
Prospects: 2019 Revision."],"^31",["^ ","^2","atom"],"^32",["^ ","^2","atom","^3",[["^
","id","8","^3","Health "]]],"^33",["^ ","^2","atom","^3","percent"]],"^28",["^ ","^2I",["^
","^2","atom","^3","CC BY-4.0"],"^2J",["^
","^2","atom","^3","https://datacatalog.worldbank.org/public-licenses#cc-by"],"^2K",["^
","^2","atom"],"^2L",["^ ","^2","atom","^3",0],"^2M",["^ ","^2","atom"],"en",["^ ","^2","atom","^3",["^
","^2O","Weighted average","^2P","Annual","^2R","Health: Population: Structure","^2S","World
Bank staff estimates based on age/sex distributions of United Nations Population Division's World
Population Prospects: 2019 Revision.","^2T","Male population 65 years of age or older as a
percentage of the total male population. Population is based on the de facto definition of
population, which counts all residents regardless of legal status or
citizenship.","^2J","https://datacatalog.worldbank.org/public-licenses#cc-by","^2U","Male
population 65 years of age or older as a percentage of the total male population. Population is
based on the de facto definition of population, which counts all residents regardless of legal status
or citizenship.","^2I","CC BY-4.0","^2V","Population ages 65 and above, male (% of male
population)","^2W","World Bank staff estimates based on age/sex distributions of United Nations
Population Division's World Population Prospects: 2019 Revision.", "^2X", "Population ages 65 and
above, male","^2Y","Population ages 65 and above, male (% of male population)"]],"^2V",["^
","^2","atom","^3","Population ages 65 and above, male (% of male population)"],"id",["^
","^2","atom","^3","SP.POP.65UP.MA.ZS"],"^2Z",["^
","^2","atom","^3",[2018,["GN","MK","CD","GU","BF","MM","T7","US","SB","SY","TG","VC","HR","T
T","BN","GD","KP","CM","KM","MG","KW","KG","PH","GQ","GR","DZ","NI","ZA","LT","WS","MD","T
D","NZ","AM","VI","UA","CR","BG","ME","LK","FM","XG","GA","BW","MA","FI","LC","AT","EC","LS",
"HN", "NO", "MO", "CL", "AL", "SZ", "CV", "ES", "AU", "CY", "FJ", "PF", "MR", "TR", "MT", "DO", "IT", "VU", "P
Y","MN","BO","VN","GW","T6","TO","ZW","VE","BS","GM","DE","KZ","CA","BA","KE","ET","AG","L
Y","UY","SG","HK","EE","CG","DK","OM","BJ","UZ","GT","NE","IS","DJ","KH","NA","EG","LU","RO"
,"AE","JO","AW","CZ","IN","LV","YE","NL","NP","NC","AF","CW","AR","SN","BR","PA","GH","GY","
MW","RW","BE","TL","TJ","TM","UG","T2","JM","SE","PT","CF","KR","BH","SD","T4","ZT","T5","CO
","GE","CN","BI","LB","CH","MU","CI","MY","MV","ST","SS","PS","RU","TH","SR","BB","SL","PR","A
O", "BT", "BY", "QA", "PG", "GB", "SK", "NG", "CU", "MZ", "SI", "FR", "TZ", "BZ", "HT", "ML", "PL", "ZM", "SO",
"PE","PK","IL","TN","T3","JG","MX","LA","SC","BD","IQ","IR","ID","SA","SV","KI","JP","LR","AZ","IE
","HU","RS"]]],"^2[",["^
","^2","atom","^3",["SP.POP.65UP.MA.IN","SP.POP.65UP.TO.ZS","SP.POP.65UP.TO","SP.POP.6
5UP.FE.IN", "SP.POP.65UP.FE.ZS", "SP.POP.2529.FE.5Y", "SP.POP.DPND", "SP.POP.7074.FE.5
Y","SP.POP.2024.FE.5Y"]],"^2X",["^ ","^2","atom","^3","Population ages 65 and above,
male"],"^30",["^ ","^2","atom","^3","2"],"^2U",["^ ","^2","atom","^3","Male population 65 years of age
or older as a percentage of the total male population. Population is based on the de facto definition
of population, which counts all residents regardless of legal status or citizenship."],"^2W",["^
","^2","atom","^3","World Bank staff estimates based on age/sex distributions of United Nations
Population Division's World Population Prospects: 2019 Revision."],"^31",["^
```

```
","^2","atom"],"^32",["^ ","^2","atom","^3",[["^ ","id","8","^3","Health "]]],"^33",["^
","^2","atom","^3","percent"]],"^29",["^ ","^2I",["^ ","^2","atom","^3","CC BY-4.0"],"^2J",["^
","^2","atom","^3","https://datacatalog.worldbank.org/public-licenses#cc-by"],"^2K",["^
"."^2"."atom"],"^2L",["^ ","^2","atom","^3",0],"^2M",["^ ","^2","atom"],"en",["^ ","^2","atom","^3",["^
","^2P","Annual","^2R","Health: Population: Structure","^2S","World Bank staff estimates based on
age/sex distributions of United Nations Population Division's World Population Prospects: 2019
Revision.","^2T","Female population between the ages 20 to 24 as a percentage of the total
female population.","^2J","https://datacatalog.worldbank.org/public-licenses#cc-by","^2U","Female
population between the ages 20 to 24 as a percentage of the total female population.","^2I","CC
BY-4.0","^2V","Population ages 20-24, female (% of female population)","^2W","World Bank staff
estimates based on age/sex distributions of United Nations Population Division's World Population
Prospects: 2019 Revision.","^2X","Population ages 20-24, female","^2Y","Population ages 20-24,
female (% of female population)"]],"^2V",["^ ","^2","atom","^3","Population ages 20-24, female (%
of female population)"],"id",["^ ","^2","atom","^3","SP.POP.2024.FE.5Y"],"^2Z",["^
","^2","atom","^3",[2018,["GN","MK","CD","GU","BF","MM","T7","US","SB","SY","TG","VC","HR","T
T","BN","GD","KP","CM","KM","MG","KW","KG","PH","GQ","GR","DZ","NI","ZA","LT","WS","MD","T
D","NZ","AM","VI","UA","CR","BG","ME","LK","FM","XG","GA","BW","MA","FI","LC","AT","EC","LS",
"HN","NO","MO","CL","AL","SZ","CV","ES","AU","CY","FJ","PF","MR","TR","MT","DO","IT","VU","P
Y","MN","BO","VN","GW","T6","TO","ZW","VE","BS","GM","DE","KZ","CA","BA","KE","ET","AG","L
Y","UY","SG","HK","EE","CG","DK","OM","BJ","UZ","GT","NE","IS","DJ","KH","NA","EG","LU","RO"
,"AE","JO","AW","CZ","IN","LV","YE","NL","NP","NC","AF","CW","AR","SN","BR","PA","GH","GY","
MW","RW","BE","TL","TJ","TM","UG","T2","JM","SE","PT","CF","KR","BH","SD","T4","ZT","T5","CO
","GE","CN","BI","LB","CH","MU","CI","MY","MV","ST","SS","PS","RU","TH","SR","BB","SL","PR","A
O","BT","BY","QA","PG","GB","SK","NG","CU","MZ","SI","FR","TZ","BZ","HT","ML","PL","ZM","SO",
"PE","PK","IL","TN","T3","JG","MX","LA","SC","BD","IQ","IR","ID","SA","SV","KI","JP","LR","AZ","IE
","HU","RS"]]],"^2[",["^
","^2","atom","^3",["SP.POP.2024.MA.5Y","SP.POP.2529.FE.5Y","SP.POP.DPND","SP.POP.65U
P.TO.ZS", "SP.POP.65UP.TO", "SP.POP.65UP.FE.IN", "SP.POP.7074.FE.5Y", "SP.POP.65UP.MA.
ZS", "SP.POP.3539.MA.5Y"]], "^2X", ["^ ", "^2", "atom", "^3", "Population ages 20-24, female"], "^30", ["^
","^2","atom","^3","2"],"^2U",["^ ","^2","atom","^3","Female population between the ages 20 to 24
as a percentage of the total female population."],"^2W",["^ ","^2","atom","^3","World Bank staff
estimates based on age/sex distributions of United Nations Population Division's World Population
Prospects: 2019 Revision."],"^31",["^ ","^2","atom"],"^32",["^ ","^2","atom","^3",[["^
","id","8","^3","Health "]]],"^33",["^ ","^2","atom","^3","percent"]],"^2:",["^ ","^2I",["^
","^2","atom","^3","CC BY-4.0"],"^2J",["^
","^2","atom","^3","https://datacatalog.worldbank.org/public-licenses#cc-by"],"^2K",["^
","^2","atom"],"^2L",["^ ","^2","atom","^3",0],"^2M",["^ ","^2","atom"],"en",["^ ","^2","atom","^3",["^
","^2P","Annual","^2R","Health: Population: Structure","^2S","World Bank staff estimates based on
age/sex distributions of United Nations Population Division's World Population Prospects: 2019
Revision.","^2T","Male population between the ages 35 to 39 as a percentage of the total male
population.","^2J","https://datacatalog.worldbank.org/public-licenses#cc-by","^2U","Male
population between the ages 35 to 39 as a percentage of the total male population.","^2I","CC BY-
```

```
4.0","^2V","Population ages 35-39, male (% of male population)","^2W","World Bank staff
estimates based on age/sex distributions of United Nations Population Division's World Population
Prospects: 2019 Revision.","^2X","Population ages 35-39, male","^2Y","Population ages 35-39,
male (% of male population)"]],"^2V",["^ ","^2","atom","^3","Population ages 35-39, male (% of
male population)"],"id",["^ ","^2","atom","^3","SP.POP.3539.MA.5Y"],"^2Z",["^
","^2","atom","^3",[2018,["GN","MK","CD","GU","BF","MM","T7","US","SB","SY","TG","VC","HR","T
T","BN","GD","KP","CM","KM","MG","KW","KG","PH","GQ","GR","DZ","NI","ZA","LT","WS","MD","T
D","NZ","AM","VI","UA","CR","BG","ME","LK","FM","XG","GA","BW","MA","FI","LC","AT","EC","LS",
"HN","NO","MO","CL","AL","SZ","CV","ES","AU","CY","FJ","PF","MR","TR","MT","DO","IT","VU","P
Y","MN","BO","VN","GW","T6","TO","ZW","VE","BS","GM","DE","KZ","CA","BA","KE","ET","AG","L
Y","UY","SG","HK","EE","CG","DK","OM","BJ","UZ","GT","NE","IS","DJ","KH","NA","EG","LU","RO"
,"AE","JO","AW","CZ","IN","LV","YE","NL","NP","NC","AF","CW","AR","SN","BR","PA","GH","GY","
MW","RW","BE","TL","TJ","TM","UG","T2","JM","SE","PT","CF","KR","BH","SD","T4","ZT","T5","CO
","GE","CN","BI","LB","CH","MU","CI","MY","MV","ST","SS","PS","RU","TH","SR","BB","SL","PR","A
O", "BT", "BY", "QA", "PG", "GB", "SK", "NG", "CU", "MZ", "SI", "FR", "TZ", "BZ", "HT", "ML", "PL", "ZM", "SO",
"PE","PK","IL","TN","T3","JG","MX","LA","SC","BD","IQ","IR","ID","SA","SV","KI","JP","LR","AZ","IE
","HU","RS"]]],"^2[",["^
","^2","atom","^3",["SP.POP.3539.FE.5Y","SP.POP.2529.FE.5Y","SP.POP.DPND","SP.POP.65UP
.TO.ZS", "SP.POP.65UP.TO", "SP.POP.65UP.FE.IN", "SP.POP.7074.FE.5Y", "SP.POP.65UP.MA.Z
S", "SP.POP.2024.FE.5Y"]], "^2X", ["^ ", "^2", "atom", "^3", "Population ages 35-39, male"], "^30", ["^
","^2","atom","^3","2"],"^2U",["^ ","^2","atom","^3","Male population between the ages 35 to 39 as a
percentage of the total male population."],"^2W",["^ ","^2","atom","^3","World Bank staff estimates
based on age/sex distributions of United Nations Population Division's World Population
Prospects: 2019 Revision."],"^31",["^ ","^2","atom"],"^32",["^ ","^2","atom","^3",[["^
","id","8","^3","Health "]]],"^33",["^ ","^2","atom","^3","percent"]]],"extraData",["^ ","templateUrls",["^
","^<",["^ ","^2","atom","^3",null]]]],"initialState",["^ ","reduxAsyncConnect",["^
","loaded",true,"loadState",["^ "]],"router",["^ ","locationBeforeTransitions",["^
","pathname","/indicator/SP.POP.GROW","search","","hash","","state",null,"action","POP","key","j6
s8bu", "guery", ["^ "], "$searchBase", ["^
","^3@","","searchBase",""]]],"config",["~#_map",["translations",[["^ \
","id","id","mn","mn","ko","ko","bg","bg","pt","pt","mk","mk","vi","vi","ja","ja","ro","ro","id-ID","id-
ID","tr","tr","sq","sq","km","km","th","th","de","de","uk","uk","hi","hi","pl","pl","ru","ru","ORIGINAL","O
RIGINAL","^2M","description","en","en","zh","zh","ar","ar","fr","fr","es","es","undefined","ru"],["^
","id","billion","mn","","ko","10","bg","","pt","bilhões","mk","","vi","t","ja","
","ro","miliarde","^3I","miliar","tr","milyar","sq","miliard","km","","th","","de","Milliarde","uk","","hi"," (1
)","pl","miliardów","ru","","^3J","Billion","^2M","","en","Billion","zh","","ar","","fr","Milliard","es","Mil
millones", "^3K", "billion"], ["^
","id","climate","mn","","ko","","bg","","pt","","mk","","vi","","ja","","ro","","^3I","","tr","","sq","","km","","t
h","","de","","uk","","hi","","pl","","ru","","^3J","","^2M","","en","Climate","zh","","ar","
","fr","Changement climatique","es","Cambio climático","^3K",""],["^
","id","ctxdropdown.alsoshow","mn","","ko"," ","bg"," ","pt","Refira também","mk"," ","vi","ng thi hin
th","ja","","ro","Afiai i","^3I","Juga Tampilkan","tr","Ayrca Göster","sq","Tregoni
```

```
Gjithashtu","km","","th","","de","Zeige auch","uk"," ","hi"," ","pl","Poka take","ru"," ","^3J","from-
gsd","^3K","new.alsoshow","^2M","","en","Also Show","zh","","ar"," ","fr","Afficher
également", "es", "Mostrar también"], ["^
","id","educationstatisticsedstats","mn","","ko","","bg","","pt","","mk","","vi","","ja","","ro","","^3I","","tr",
"","sq","","km","","th","","de","","uk","","hi","","pl","","ru","","^3J","","^2M","","en","Education Statistics:
EdStats", "zh", "[zh]Education Statistics: EdStats", "ar", "[ar]Education Statistics:
EdStats", "fr", "[fr]Education Statistics: EdStats", "es", "[es]Education Statistics: EdStats", "^3K", ""], ["^
","id","featuredCharts","mn","","ko","","bg","","pt","","mk","","vi","","ja","","ro","","^3I","","tr","","sq","","
km","","th","","de","","uk","","hi","","pl","","ru","","^3J","","^2M","","en","Featured indicators","zh","
","ar"," ","fr","Indicateurs à la une","es","Indicadores
destacados","^3K","new.featuredindicators"],["^
","id","finances","mn","","ko","","bg","","pt","","mk","","vi","","ja","","ro","","^3I","","tr","","sq","","km","",
"th","","de","","uk","","hi","","pl","","ru","","^3J","","^2M","","en","Finances","zh","","ar","
","fr","Données financières","es","Finanzas","^3K",""],["^ ","id","footer.helpusimprove","mn","
                      ","pt","Ajude-nos a melhorar este site","mk","
"."ko"."
                                                                         -"."vi"."Giúp chúng tôi ci tin
trang này", "ja", "", "ro", "Ajutai-ne s îmbuntim acest site", "^31", "Bantu kami memperbaiki situs
ini", "tr", "Bu web sitesini gelitirmemize yardmc olun", "sq", "Na ndihmoni të përmirësojmë këtë
fage","km","","th","","de","Helfen Sie uns, diese Seite zu verbessern","uk","
","pl","Pomó nam ulepszy t stron","ru"," ","^3J","from-gsd","^3K","","^2M","","en","Help us improve
this site", "zh", "", "ar", " ", "fr", "Aidez-nous à améliorer ce site", "es", "Ayudenos a mejorar este
sitio"],["^ ","id","footer.uservoicehelpfeedback","mn"," / ","ko","/ ","bg"," / ","pt","Ajuda/ "Feedback"
de informação", "mk", " / ", "vi", "Tr giúp/Phn hi", "ja", "/", "ro", "Ajutor /
Feedback","^3I","Bantuan/Saran","tr","Yardm / Geri Bildirim","sq","Ndihmë / Informacion
reagues","km"," / ","th"," / ","de","Hilfe / Feedback","uk"," / ","hi"," / ","pl","Pomoc i opinie","ru"," /
","^3J","from-gsd","^3K","","^2M","","en","Help / Feedback","zh","/
","ar","","fr","Aide/Feedback","es","Ayuda/Comentarios"],["^ ","id","indicatorcard.nodataloc","mn","
","ko"," ","bg","
                     ","pt","Não há dados disponíveis para a localização especificada","mk","
","vi","Không có d liu cho a im c th này","ja","","ro","Nu sunt disponibile date pentru locul
specificat","^31","Tidak ada data yang tersedia untuk lokasi yang ditentukan","tr","Belirtilen yer için
veri yok", "sq", "Nuk ka të dhëna në dispozicion për vendin e specifikuar", "km", " ", "th", "", "de", "Keine
Daten für den angegebenen Ort verfügbar", "uk", " ", "hi", "
                                                                  ","pl","Dla podanej lokalizacji nie s
dostpne adne dane","ru"," ","^3J","from-gsd","^3K","new.nodatalocs","^2M","","en","No data is
available for the specified locations", "zh", "", "ar", " ", "fr", "Pas de données disponibles pour les
emplacements spécifiés", "es", "No hay datos para los lugares especificados"], ["^
                                                       ","ko","
","id","indicatorcard.nodatalocprompt","mn","
                                                                   .","bq",",
                                                                                      .","pt","Por favor
utilize a caixa de pesquisa acima para selecionar um país ou região diferentes.", "mk", "
","vi","Vui lòng s dng ô tìm kim trên chn mt quc gia hoc khu vc khác.","ja","","ro","V rugm s utilizai
caseta de cutare de mai sus pentru a selecta o ar sau o regiune diferit.","^31","Silahkan gunakan
kotak pencarian di atas untuk memilih suatu negara atau wilayah yang berbeda.", "tr", "Farkl bir
ülke veya bölge seçmek için lütfen yukardaki arama kutucuunu kullannz.", "sq", "Ju lutemi përdorni
kutinë e kërkimit më lart për të zgjedhur një vend ose rajon tjetër", "km", " ", "th", " ", "de", "Bitte im
Suchfeld oben ein anderes Land oder eine andere Region auswählen.","uk","
                                                                                     .","hi","
```

```
","pl","Prosz skorzysta z pola wyszukiwania powyej do wybrania innego kraju lub regionu.","ru",", ,
     .","^3J","from-gsd","^3K","new.nodatasuggest","^2M","","en","Please use the search box
above to select a different country or region.", "zh", "", "ar", "
                                                                .","fr","Utilisez le champ de
recherche ci-dessus pour sélectionner un autre pays ou une autre région.", "es", "Use el cuadro de
búsqueda arriba para seleccionar un país o región diferente."],["^
","id","indicatorcard.nodataworld","mn","
                                                ","ko"," ","bg"," ","pt","Não existem dados, a
nível mundial","mk","
                        ","vi","Không có d liu cp Th gii","ja","","ro","Nu sunt disponibile date la
nivel mondial","^31","Tidak ada data yang tersedia pada tingkat Dunia","tr","Dünya düzeyinde veri
yok", "sq", "Nuk ka të dhëna në dispozicion në nivel botëror", "km", " ", "th", "", "de", "Keine Daten auf
weltweiter Ebene verfügbar", "uk", " ", "hi", "
                                                 ","pl","adne dane nie s dostpne na poziomie
               ","^3J","from-gsd","^3K","new.nodataworld","^2M","","en","No data is available at
wiata","ru","
the World level", "zh", "", "ar", " ", "fr", "Pas de données disponibles au niveau mondial", "es", "No
hay datos a nivel de \"Mundo\""],["^ ","id","#indicatorcard.nodataworldprompt","mn","
                   .", "pt", "Por favor utilize a caixa de pesquisa acima, para selecionar um país ou
  .","bg",",
                       ","vi","Vui lòng s dng ô tìm kim trên chn mt quc gia hoc khu vc.","ja","
região."."mk"."
","ro","V rugm s utilizai caseta de cutare de mai sus pentru a selecta o ar sau o
regiune.","^31","Silahkan gunakan kotak pencarian di atas untuk memilih suatu negara atau
wilayah.", "tr", "Bir ülke veya bölge seçmek için lütfen yukardaki arama kutucuunu
kullannz.", "sq", "Ju lutemi përdorni kutinë e kërkimit më lart për të zgjedhur një vend ose
rajon", "km", ", "th", "", "de", "Bitte im Suchfeld oben ein Land oder eine Region auswählen. ", "uk", "
 .","hi","
                 ","pl","Prosz skorzysta z pola wyszukiwania powyej do wybrania innego kraju lub
regionu.","ru",", , , .","^3J","from-gsd","^3K",""],["^ ","id","indicatormeta.databank","mn"," ","ko","
","bg"," ","pt","Banco de Dados","mk"," ","vi","Ngân hàng d liu","ja","","ro","Banca de
date","^3I","databank","tr","Veri Bankas","sq","Bankë të
dhënash","km","","th","","de","Datenbank","uk"," ","hi","","pl","DataBank","ru"," ","^3J","from-
gsd","^3K","","^2M","","en","DataBank","zh","DataBank","ar"," ","fr","DataBank","es","DataBank"],["^
","id","indicatormeta.somemetadata","mn","
                                                 ","ko"," ","bg","
                                                                      ","pt","Alguns metadados só
estão disponíveis em Inglês", "mk", "
                                          ","vi","Mt s siêu d liu ch có bng ting Anh","ja","","ro","Unele
metadate sunt disponibile numai în englez","^31","Beberapa metadata tersedia dalam bahasa
Inggris", "tr", "Baz üst veriler sadece ngilizce dilinde mevcuttur", "sq", "Disa metadata janë në
dispozicion vetëm në anglisht","km"," ","th","","de","Einige Metadaten sind nur in Englisch
                               ","pl","Niektóre metadane s dostpne tylko w jzyku angielskim","ru","
verfügbar", "uk", "
                     ","hi","
  ","^3J","from-gsd","^3K","new.indicatormeta.limitedmetadata","^2M","","en","Some metadata is
available in English only", "zh", "", "ar", "
                                           ","fr","Certaines métadonnées ne sont disponibles qu'en
anglais", "es", "Algunos metadatos están solo en inglés"], ["^ ", "id", "indicatormeta. source", "mn", "
","ko","","bg","","pt","Fonte","mk","","vi","Ngun","ja","
","ro","Surs","^3I","Sumber","tr","Kaynak","sq","Burimi","km","","th","","de","Quelle","uk","","hi","","pl"
,"ródo","ru","","^3J","from-gsd","^3K","new.indicatormeta.source","^2M","","en","Source","zh","
","ar","","fr","Source","es","Fuente"],["^ ","id","localeswitcher.thispagein","mn"," :","ko"," :","bg","
:","pt","Esta página em:","mk"," - :","vi","Trang này bng:","ja","","ro","Aceast pagin
în:","^3I","Halaman ini di:","tr","Bu sayfann dilini seçiniz:","sq","Kjo faqe në:","km","
","th",":","de","Diese Seite auf:","uk",":","hi",":","pl","Ta strona w:","ru"," ","^3J","from-
```

```
gsd","^3K","","^2M","","en","This page in:","zh",":","ar",":","fr","Cette page en:","es","Esta página
en:"],["^ ","id","locationdetailsitem.by","mn","","ko","","bg","","pt","Por","mk","","vi","Bi","ja","
","ro","De","^3I","Dari","tr","Hazrlayan","sq","Nga","km","","th","","de","Von","uk","","hi","
","pl","Przygotowane przez","ru","","^3J","Byfrom-gsd","^3K","","^2M","Identifies the source of a
microdata set: 'By Kenya Bureau of Statistics'", "en", "By", "zh", "
","ar","","fr","Origine","es","Origen"],["^ ","id","locationdetailsitem.disbursedasof","mn"," ","ko","
","bg"," ","pt","Desembolsado em","mk"," ","vi","ã gii ngân tính ti thi im","ja","","ro","Vrsat la
data","^31","Dicairkan per","tr","tarihi itibariyle harcand","sq","Shpërndarë qysh më","km","","th","
","de","Ausgezahlt per","uk"," ","hi"," ","pl","Kwota wyoona do dnia","ru"," ","^3J","Disbursed as
of","^3K","locationdetailsitem.disbursedasof","^2M","","en","Disbursed as of","zh","","ar","
","fr","Décaissés au","es","Desembolsado al"],["^ ","id","locationdetailsitem.paidinasof","mn","
","ko"," ","bg"," ","pt","Pago em","mk"," ","vi","ã hoàn tr tính ti thi im","ja","","ro","Pltit la
data","^3I","Dibayar per","tr","tarihi itibariyle ödendi","sq","Paguar qysh më","km","","th","
","de","Eingezahlt per","uk"," ","hi"," ","pl","Kwota wypacona do dnia","ru","
offrom-gsd","^3K","locationdetailsitem.paidinasof","^2M","","en","Paid in as of","zh","","ar","
","fr","Versés au","es","Pagado al"],["^ ","id","locationdetailsitem.submittedon","mn"," :","ko","
:","bg"," :","pt","Entregue em:","mk"," :","vi","Ngày gi:","ja","","ro","Trimis la:","^3I","Dikirim
pada:","tr","Gönderildii Tarih:","sq","Dorëzuar në:","km","","th",":","de","Übermittelt
am:","uk",":","hi"," :","pl","Przedoono dnia:","ru",":","^3J","from-
gsd","^3K","","^2M","","en","Submitted on:","zh","","ar","","fr","Publié le","es","Publicado el"],["^
","id","locationmeta.incomelevel","mn"," ","ko"," ","bg"," ","pt","Nível de rendimento","mk","
","vi","Mc thu nhp","ja","","ro","Nivelul venitului","^31","Tingkat pendapatan","tr","Gelir
düzeyi", "sq", "Nivel të ardhurash", "km", "", "th", "", "de", "Einkommensniveau", "uk", "", "hi", "
","pl","Poziom dochodu","ru"," ","^3J","from-gsd","^3K","","^2M","","en","Income level","zh","","ar","
","fr","Niveau de revenu","es","Nivel de ingresos"],["^ ","id","locationmeta.region","mn"," ","ko","
","bg","","pt","Região","mk","","vi","Khu vc","ja","
","ro","Regiune","^3I","Wilayah","tr","Bölge","sq","Rajon","km","","th","","de","Region","uk","","hi","","
pl","Region","ru","","^3J","from-gsd","^3K","locationmeta.region","^2M","","en","Region","zh","
","ar","","fr","Région","es","Región"],["^ ","id","metadata.Aggregationmethod","mn"," ","ko"," ","bg","
","pt","Método de Agregação","mk"," ","vi","Phng pháp tng gp","ja","","ro","Metod de
cumulare","^3I","Metode agregasi","tr","Toplulatrma Yöntemi","sq","Metoda
Agregate", "km", "", "th", "", "de", "Aggregationsmethode", "uk", "", "hi", "", "pl", "Metoda
konsolidacji","ru"," ","^3J","from-
gsd","^3K","new.indicatormeta.aggmethod","^2M","","en","Aggregation Method","zh","","ar","
","fr","Méthode d'agrégation","es","Método de agregación"],["^ ","id","metadata.basePeriod","mn","
","ko"," ","bg"," ","pt","Período Base","mk"," ","vi","Thi k cn bn","ja","","ro","Perioad de
baz","^3I","Periode dasar","tr","Baz Dönem","sq","Periudha
Bazë", "km", "", "th", "", "de", "Basiszeitraum", "uk", "", "hi", "", "pl", "Okres bazowy", "ru", "", "^3J", "from-
gsd","^3K","new.indicatormeta.baseperiod","^2M","","en","Base Period","zh","","ar"," ","fr","Période
de base", "es", "Periodo de base"], ["^ ", "id", "metadata. Development relevance", "mn", " ", "ko", "
","bg"," ","pt","Relevância para o Desenvolvimento","mk"," ","vi","Mc liên quan n phát trin","ja","
","ro","Relevana dezvoltrii","^3I","Pengembangan Relevansi","tr","Kalknma Önemi","sq","Lidhja me
```

```
Zhvillimin", "km", "", "th", "", "de", "Entwicklungsrelevanz", "uk", "", "hi", "", "pl", "Relewancja
rozwoju","ru"," ","^3J","from-
gsd","^3K","new.indicatormeta.relevance","^2M","","en","Development Relevance","zh","","ar","
","fr","Pertinence sur le plan du développement","es","Importancia para el desarrollo"],["^
","id","metadata.Generalcomments","mn"," ","ko"," ","bg"," ","pt","Observações Gerais","mk","
","vi","Các nhn xét chung","ja","","ro","Comentarii generale","^31","Pendapat Umum","tr","Genel
Görüler", "sq", "Komente të përgjithshme", "km", "", "th", "", "de", "Allgemeine Hinweise", "uk", "", "hi", "
","pl","Ogólne komentarze","ru"," ","^3J","from-
gsd","^3K","new.indicatormeta.generalcomments","^2M","","en","General Comments","zh","","ar","
","fr","Observations générales","es","Comentarios generales"],["^
","id","metadata.Limitationsandexceptions","mn",", ","ko"," ","bg"," ","pt","Limitações e
Exceções", "mk", ", "vi", "Các gii hn và ngoi l", "ja", "ro", "Restricii i excepii", "^3l", "Keterbatasan dan
Pengecualian", "tr", "Snrlamalar ve stisnalar", "sq", "Kufizimet dhe Përjashtimet", "km", "
","th","","de","Beschränkungen und Ausnahmen","uk"," ","hi"," ","pl","Ograniczenia i wyjtki","ru","
","^3J","from-gsd","^3K","new.indicatormeta.limits","^2M","","en","Limitations and
Exceptions", "zh", "", "ar", " ", "fr", "Limites et exceptions", "es", "Límites y excepciones"], ["^
","id","metadata.notesFromOriginalSource","mn"," ","ko"," ","bg"," ","pt","Notas da Fonte
Original", "mk", ", "vi", "Ghi chú t ngun gc", "ja", "", "ro", "Note din sursa iniail", "^3I", "Catatan Dari
Sumber Asal", "tr", "Orijinal Kaynaktan Notlar", "sq", "Shënime Nga Burimi
Origjinal", "km", "", "th", "", "de", "Hinweise aus ursprünglicher Quelle", "uk", ", "hi", ", "pl", "Uwagi z
oryginalnego róda", "ru", " ", "^3J", "from-
gsd","^3K","new.indicatormeta.notesfromoriginalsource","^2M","","en","Notes From Original
Source", "zh", "", "ar", " ", "fr", "Notes provenant de la source initiale", "es", "Notas de la fuente
original"],["^ ","id","metadata.Periodicity","mn","","ko","
","bg","","pt","Periodicidade","mk","","vi","Tính chu k","ja","
","ro","Periodicitate","^3I","Periodik","tr","Dönemsellik","sq","Periodiciteti","km","","th","","de","Perio
dizität","uk","","hi","","pl","Okresowo","ru","","^3J","from-
gsd","^3K","new.indicatormeta.periodicity","^2M","","en","Periodicity","zh","","ar","
","fr","Périodicité","es","Periodicidad"],["^ ","id","metadata.referencePeriod","mn"," ","ko"," ","bg","
","pt","Período de Referência","mk"," ","vi","Thi k tham chiu","ja","","ro","Perioad de
referin", "^31", "Periode referensi", "tr", "Referans Dönem", "sq", "Periudha e
Referimit", "km", "", "th", "", "de", "Referenzzeitraum", "uk", "", "hi", "", "pl", "Okres odniesienia", "ru", "
","^3J","from-gsd","^3K","new.indicatormeta.referenceperiod","^2M","","en","Reference
Period", "zh", "", "ar", " ", "fr", "Période de référence", "es", "Periodo de referencia"], ["^
","id","metadata.relatedSourceLinks","mn"," ","ko"," ","bg"," ","pt","Links de Fontes
                        ","vi","Các ng liên kt ngun liên quan","ja","","ro","Linkuri surs
Relacionadas","mk","
asociate","^31","Sumber Tautan yang Terkait","tr","Igili Kaynak Linkleri","sq","Lidhje të lidhura me
burimin", "km", "", "th", "", "de", "Links zu zugehörigen Quellen", "uk", " ", "hi", " ", "pl", "cza do
                            ","^3J","from-
powizanych róde", "ru", "
gsd","^3K","new.indicatormeta.relatedsourcelinks","^2M","","en","Related Source Links","zh","
","ar"," ","fr","Liens vers des sources connexes","es","Enlaces relacionados de la fuente"],["^
","id","metadata.restrictedlicensepath","mn","http://data.worldbank.org/restricted-
```

```
data", "ko", "http://data.worldbank.org/restricted-data", "bg", "http://data.worldbank.org/restricted-
data","pt","http://data.worldbank.org/restricted-data","mk","http://data.worldbank.org/restricted-
data","vi","http://data.worldbank.org/restricted-data","ja","http://data.worldbank.org/restricted-
data", "ro", "http://data.worldbank.org/restricted-data", "^31", "http://data.worldbank.org/restricted-
data","tr","http://data.worldbank.org/restricted-data","sq","http://data.worldbank.org/restricted-
data","km","http://data.worldbank.org/restricted-data","th","http://data.worldbank.org/restricted-
data","de","http://data.worldbank.org/restricted-data","uk","http://data.worldbank.org/restricted-
data","hi","http://data.worldbank.org/restricted-data","pl","http://data.worldbank.org/restricted-
data","ru","http://data.worldbank.org/restricted-data","^3J","http://data.worldbank.org/restricted-
data","^2M","","en","/restricted-data","zh","http://data.worldbank.org/restricted-
data", "ar", "http://data.worldbank.org/restricted-data", "fr", "http://data.worldbank.org/restricted-
data", "es", "http://data.worldbank.org/restricted-data", "^3K", ""], ["^
","id","metadata.LongName","mn","","ko","","bg","","pt","","mk","","vi","","ja","","ro","","^3I","","tr","","s
q","","km","","th","","de","","uk","","hi","","pl","","ru","","^3J","","^2M","","en","Long
Name","zh","","ar","","fr","","es","","^3K"," "],["^
","id","metadata.IncomeGroup","mn","","ko","","bg","","pt","","mk","","vi","","ja","","ro","","^3I","","tr",""
,"sq","","km","","th","","de","","uk","","hi","","pl","","ru","","^3J","","^2M","","en","Income
Group","zh","","ar","","fr","","es","","^3K"," "],["^ ","id","metadata.region","mn"," ","ko","
","bg","","pt","Região","mk","","vi","Khu vc","ja","
","ro","Regiune","^3I","Wilayah","tr","Bölge","sq","Rajon","km","","th","","de","Region","uk","","hi","","
pl","Region","ru","","^3J","from-gsd","^3K",""],["^
","id","metadata. Lending category","mn","","ko","","bg","","pt","","mk","","vi","","ja","","ro","","^3I","","trangle in the context of the
","","sq","","km","","th","","de","","uk","","hi","","pl","","ru","","^3J","","^2M","","en","Lending
Category", "zh", "", "ar", "", "fr", "", "es", "", "^3K", " "], ["^
","id","metadata.Othergroups","mn","","ko","","bg","","pt","","mk","","vi","","ja","","ro","","^3I","","tr","","
sq","","km","","th","","de","","uk","","hi","","pl","","ru","","^3J"," ","^2M","","en","Other
Groups","zh","","ar","","fr","","es","","^3K"," "],["^
","id","metadata.CurrencyUnit","mn","","ko","","bg","","pt","","mk","","vi","","ja","","ro","","^3I","","tr","",
"sq","","km","","th","","de","","uk","","hi","","pl","","ru","","^3J","","^2M","","en","Currency
Unit","zh","","ar","","fr","","es","","^3K"," "],["^
","id","metadata.Latestpopulationcensus","mn","","ko","","bg","","pt","","mk","","vi","","ja","","ro","","^
3I","","tr","","sq","","km","","th","","de","","uk","","hi","","pI","","ru","","^3J","","^2M","","en","Latest
Population Census", "zh", "", "ar", "", "fr", "", "es", "", "^3K", " "], ["^
","id","metadata.Latesthouseholdsurvey","mn","","ko","","bg","","pt","","mk","","vi","","ja","","ro","","^3
I","","tr","","sq","","km","","th","","de","","uk","","hi","","pI","","ru","","^3J"," ","^2M","","en","Latest
Household Survey", "zh", "", "ar", "", "fr", "", "es", "", "^3K", " "], ["^
","id","metadata. Special Notes","mn","","ko","","bg","","pt","","mk","","vi","","ja","","ro","","^3I","","tr","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","","ro","ro","","ro","ro","ro","ro","","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro","ro",
"sq","","km","","th","","de","","uk","","hi","","pl","","ru","","^3J"," ","^2M","","en","Special
Notes","zh","","ar","","fr","","es","","^3K"," "],["^
","id","metadata.Nationalaccountsbaseyear","mn","","ko","","bg","","pt","","mk","","vi","","ja","","ro","",
"^3I","","tr","","sq","","km","","th","","de","","uk","","hi","","pl","","ru","","^3J"," ","^2M","","en","National
Accounts Base Year", "zh", "", "ar", "", "fr", "", "es", "", "^3K", " "], ["^
```

```
","id","metadata.SystemofNationalAccounts","mn","","ko","","bg","","pt","","mk","","vi","","ja","","ro",""
,"^3I","","tr","","sq","","km","","th","","de","","uk","","hi","","pI","","ru","","^3J"," ","^2M","","en","System
of National Accounts", "zh", "", "ar", "", "fr", "", "es", "", "^3K", " "], ["^
","id","metadata.SNApricevaluation","mn","","ko","","bg","","pt","","mk","","vi","","ja","","ro","","^3I","",
"tr","","sq","","km","","th","","de","","uk","","hi","","pl","","ru","","^3J","","^2M","","en","SNA Price
Valuation", "zh", "", "ar", "", "fr", "", "es", "", "^3K", " "], ["^
","id","metadata.BalanceofPaymentsManualinuse","mn","","ko","","bg","","pt","","mk","","vi","","ja","",
"ro","","^3I","","tr","","sq","","km","","th","","de","","uk","","hi","","pl","","ru","","^3J","
","^2M","","en","Balance Of Payments Manual In Use","zh","","ar","","fr","","es","","^3K"," "],["^
","id","metadata.ExternaldebtReportingstatus","mn","","ko","","bg","","pt","","mk","","vi","","ja","","ro",
"","^3I","","tr","","sq","","km","","th","","de","","uk","","hi","","pl","","ru","","^3J","
","^2M","","en","External Debt Reporting Status","zh","","ar","","fr","","es","","^3K"," "],["^
","id","metadata.Systemoftrade","mn","","ko","","bg","","pt","","mk","","vi","","ja","","ro","","^3I","","tr","
","sq","","km","","th","","de","","uk","","hi","","pl","","ru","","^3J","","^2M","","en","System Of
Trade","zh","","ar","","fr","","es","","^3K"," "],["^
","id","metadata.GovernmentAccountingconcept","mn","","ko","","bg","","pt","","mk","","vi","","ja","","r
o","","^3I","","tr","","sq","","km","","th","","de","","uk","","hi","","pl","","ru","","^3J","","^2M","","en","Gov
ernment Accounting Concept", "zh", "", "ar", "", "fr", "", "es", "", "^3K", " "], ["^
","id","metadata.IMFdatadisseminationstandard","mn","","ko","","bg","","pt","","mk","","vi","","ja","","r
o","","^3I","","tr","","sq","","km","","th","","de","","uk","","hi","","pl","","ru","","^3J","","^2M","","en","IMF
Data Dissemination Standard", "zh", "", "ar", "", "fr", "", "es", "", "^3K", " "], ["^
","id","metadata.SourceofmostrecentIncomeandexpendituredata","mn","","ko","","bg","","pt","","mk",
"","vi",","ja","","ro","","^3I","","tr","","sq","","km","","th","","de","","uk","","hi","","pl","","ru","","^3J","
","^2M","","en","Source Of Most Recent Income And Expenditure
Data", "zh", "", "ar", "", "fr", "", "es", "", "^3K", ""], ["^", "id", "metadata. Latesttradedata", "mn", "", "ko", "Latest
Trade Data", "bg", "", "pt", "", "mk", "", "vi", "", "ja", "", "^2M", "", "en", "Latest Trade
Data", "zh", "", "ar", "", "fr", "", "es", "", "^3K", " "], ["^
","id","metadata.Latestwaterwithdrawaldata","mn","","ko","","bg","","pt","","mk","","vi","","ja","","ro",""
,"^3I","","tr","","sq","","km","","th","","de","","uk","","hi","","pl","","ru","","^3J"," ","^2M","","en","Latest
Water Withdrawal Data", "zh", "", "ar", "", "fr", "", "es", "", "3K", " "], ["^ ", "id", "metadata.2-
alphacode","mn","","ko","","bg","","pt","","mk","","vi","","ja","","ro","","^3I","","tr","","sq","","km","","th","
","de","","uk","","hi","","pl","","ru","","^3J"," ","^2M","","en","2-
AlphaCode","zh","","ar","","fr","","es","","^3K"," "],["^ ","id","metadata.WB-
2code","mn","","ko","","bg","","pt","","mk","","vi","","ja","","ro","","^3I","","tr","","sq","","km","","th","","d
e","","uk","","hi","","pl","","ru","","^3J"," ","^2M","","en","WB2-code","zh","","ar","","fr","","es","","^3K","
"],["^
","id","metadata.TableName","mn","","ko","","bg","","pt","","mk","","vi","","ja","","ro","","^3I","","tr","","
sq","","km","","th","","de","","uk","","hi","","pl","","ru","","^3J"," ","^2M","","en","Table
Name","zh","","ar","","fr","","es","","^3K"," "],["^
","id","metadata.ShortName","mn","","ko","","bg","","pt","","mk","","vi","","ja","","ro","","^3I","","tr","","s
q","","km","","th","","de","","uk","","hi","","pl","","ru","","^3J","","^2M","","en","Short
Name","zh","","ar","","fr","","es","","^3K",""],["^
```

```
","id","other","mn","","ko","","bg","","pt","","mk","","vi","","ja","","ro","","^3I","","tr","","sq","","km","","th"
,"","de","","uk","","hi","","pl","","ru","","^3J","","^2M","","en","Other country groups","zh","","ar","
","fr","Other country groups","es","Other country groups","^3K",""],["^
","id","lending","mn","","ko","","bg","","pt","","mk","","vi","","ja","","ro","","^3I","","tr","","sq","","km","","t
h","","de","","uk","","hi","","pl","","ru","","^3J","","^2M","","en","Lending
Groups", "zh", "", "ar", "", "fr", "", "es", "", "^3K", ""], ["^
","id","demodividend","mn","","ko","","bg","","pt","","mk","","vi","","ja","","ro","","^3I","","tr","","sq","","k
m","","th","","de","","uk","","hi","","pl","","ru","","^3J","","^2M","","en","Demographic Dividend
Groups", "zh", "", "ar", "", "fr", "", "es", "", "^3K", ""], ["^
","id","metadata.Statisticalconceptandmethodology","mn",", ","ko"," ","bg"," ","pt","Conceito
estatístico e Metodologia", "mk", " ", "vi", "Khái nim và Phng pháp Thng kê", "ja", "", "ro", "Concept
statistic i metodologie","^31","Konsep statistik dan Metodologi","tr","statistiksel Kavram ve
Metodoloji", "sq", "Koncepti dhe Metodologjia Statistikore", "km", "", "th", "", "de", "Statistisches
Konzept und Methode", "uk", "
                                 ","hi"," ","pl","Koncepcja i metodologia statystyczna","ru","
","^3J","from-gsd","^3K","new.indicatormeta.method","^2M","","en","Statistical Concept and
Methodology", "zh", "", "ar", " ", "fr", "Concept et méthodologie statistiques", "es", "Metodologías y
conceptos estadísticos"],["^ ","id","metadata.topic","mn","","ko","
","bg","","pt","Tópico","mk","","vi","Ch ","ja","
","ro","Subiect","^3I","Tema","tr","Konu","sq","Tema","km","","th","","de","Thema","uk","","hi","","pl","
Temat", "ru", "", "^3J", "from-gsd", "^3K", "new.indicatormeta.topic", "^2M", "", "en", "Topic", "zh", "
","ar","","fr","Thème","es","Tema"],["^ ","id","million","mn","","ko","
","bg","","pt","milhões","mk","","vi","triu","ja","
","ro","milioane","^3I","juta","tr","milyon","sq","Milion","km","","th","","de","Million","uk","","hi"," (
)","pl","milionów","ru","","^3J","Million","^2M","","en","Million","zh","
","ar","","fr","Million","es","Millón","^3K","million"],["^ ","id","multiselect-placeholder","mn",",
","ko",", GDP, , ","bg",", . , , ","pt","Pesquisa de dados, e.g. PIB, população, Indonésia","mk",",
, , ","vi","D liu tìm kim, chng hn nh GDP, dân s, Indonesia","ja","GDP","ro","Cutare date, de ex.
PIB, populaie, Indonezia", "A3I", "Cari Data mis GDP, penduduk, Indonesia", "tr", "Veri arama; örnein
GSYH, nüfus, Endonezya", "sq", "Kërko të dhënat, p.sh. PBB, popullsia, Indonezia", "km", "GDP, ,
","th",", ", ","de","Suchdaten, z. B. BIP, Bevölkerung, Indonesien","uk",", ., ,, ","hi",", ,,
","pl","Wyszukuj dane, np., PKB, zaludnienie, Indonezja","ru",", ., , , ","^3J","from-
gsd","^3K","","^2M","","en","Search data e.g. GDP, population, Indonesia","zh",".GDP","ar","
","fr","Rechercher des données par exemple le PIB, la population, l'Indonésie","es","Buscar
datos"],["^ ","id","multiselector.browseby","mn"," :","ko","","bg"," ","pt","Pesquisar por","mk","
","vi","Xem bng","ja","","ro","Rsfoire pe","^3I","isi oleh","tr","Gözat","sq","Shfleto
nëpërmjet","km","","th","","de","Suchen nach","uk"," ","hi"," ","pl","Przegldaj wg.","ru","
","^3J","from-gsd","^3K","","^2M","","en","Browse by","zh","","ar"," ","fr","Naviguer
par","es","Navegar por"],["^ ","id","multiselector.country","mn","","ko","
","bg","","pt","País","mk","","vi","Quc gia","ja","
","ro","ara","^3I","Negara","tr","Ülke","sq","Vendi","km","","th","","de","Land","uk","","hi","","pl","Kraj",
"ru","","^3J","from-gsd","^3K","","^2M","","en","Country","zh","","ar","","fr","Pays","es","País"],["^
","id","multiselector.dataset","mn"," ","ko","","bg"," ","pt","Conjunto de dados","mk"," ","vi","B d
```

```
liu","ja","","ro","Set de date","^3I","Dataset","tr","Veri kümesi","sq","Grup të
dhënash","km","","th","","de","Datensatz","uk"," ","hi","","pl","Zbiór danych","ru"," ","^3J","from-
gsd","^3K","","^2M","","en","Dataset","zh","","ar","","fr","Section de données","es","serie de
datos"],["^ ","id","multiselector.indicator","mn","","ko","","bg","","pt","Indicador","mk","","vi","Ch
s","ja","
","ro","Indicator","^3I","Indikator","tr","Gösterge","sq","Tregues","km","","th","","de","Kennzahl","uk",
"","hi","","pI","Wskanik","ru","","^3J","from-gsd","^3K","","^2M","","en","Indicator","zh","
","ar","","fr","Indicateur","es","Indicador"],["^ ","id","multiselector.or","mn","","ko","
","bg","","pt","ou","mk","","vi","hoc","ja","
","ro","sau","^3I","atau","tr","veya","sq","ose","km","","th","","de","oder","uk","","hi","","pl","lub","ru",""
,"^3J","from-gsd","^3K","","^2M","","en","or","zh","","ar","","fr","ou","es","o"],["^ ^{\prime\prime}
","id","navigationtable.jumpto","mn","","ko"," ","bg"," ","pt","Avance para","mk"," ","vi","Chuyn
ti","ja","","ro","Salt la","^3I","Langsung ke","tr","Atla","sq","Hidhuni tek","km","","th","","de","Springen
zu","uk"," ","hi"," ","pl","Skocz to","ru"," ","^3J","from-gsd","^3K","new.jumpto","^2M","","en","Jump
to","zh","","ar"," ","fr","Accéder à","es","Saltar a"],["^ ","id","new.nodatalocs","mn"," ","ko","
                ","pt","Não existem dados para os locais especificados","mk","","vi","Không có d liu cho
các a im ã chn", "ja", "", "ro", "Nu sunt disponibile date pentru locurile specificate", "^31", "Tidak ada
data yang tersedia untuk lokasi yang ditentukan", "tr", "Belirtilen yerler için veri yok", "sq", "Nuk ka të
dhëna në dispozicion për vendin e specifikuar", "km", " ", "th", "", "de", "Keine Daten für die
angegebenen Orte verfügbar", "uk", " ", "hi", "
                                                                                   ","pl","Dla podanych lokalizacji nie s dostpne
adne dane","ru"," ","^3J","from-gsd","^3K",""],["^
","id","nodata","mn","","ko","","bg","","pt","","mk","","vi","","ja","","ro","","^3I","","tr","","sq","","km","","t
h",","de",","uk",","hi","","pl","","ru","","^3J","No data","^2M","","en","No data","zh","","ar","
","fr","Pas de données","es","No hay datos","^3K","new.nodata"],["^
","id","projects","mn","","ko","","bg","","pt","","mk","","vi","","ja","","ro","","^3I","","tr","","sq","","km","","
th","","de","","uk","","hi","","pl","","ru","","^3J","","^2M","","en","Projects & Operations","zh","","ar","
","fr","Projets et opérations","es","Proyectos y operaciones","^3K",""],["^
","id","prospects","mn","","ko","","bg","","pt","","mk","","vi","","ja","","ro","","^3I","","tr","","sq","","km",""
, "th", "", "de", "", "uk", "", "hi", "", "pl", "", "ru", "", "^3J", "", "^2M", "", "en", "Global Economic Prospects - 1000 and 1000 and
Forecasts", "zh", "—", "ar", " — ", "fr", "Perspectives pour l'économie mondiale", "es", "Perspectivas
económicas mundiales - Pronósticos", "^3K", ""], ["^ ", "id", "quadrillion", "mn", "", "ko", "
","bg","","pt","Quadrilião","mk","","vi","Triu t","ja","
","ro","Cvadrilion","^31","Kuadrilyun","tr","Katrilyon","sq","Kuadrilion","km","
(1015)", "th", "", "de", "Billiarde", "uk", "", "hi", "", "pl", "kwadrylion", "ru", ", "^3J", "from-
gsd","^3K","quadrillion","^2M","","en","Quadrillion","zh","","ar","","fr","Billiard","es","Mil billones"],["^
","id","quintillion","mn","","ko"," ","bg","","pt","Quintilião","mk","","vi","T t","ja","
","ro","Cvintilion","^3I","Trilyun","tr","Kentilyon","sq","Kuintilion","km","
(1018)", "th", "", "de", "Trillion", "uk", "", "hi", "", "pl", "kwintylion", "ru", "", "^3J", "from-
gsd","^3K","quintillion","^2M","","en","Quintillion","zh","","ar","","fr","Trillion","es","Trillión"],["^
","id","septillion","mn","","ko"," ","bg","","pt","Septilião","mk","","vi","Triu t t","ja","
","ro","Septilion","^3I","Septilyun","tr","Septilyon","sq","Septilion","km","
(1024)","th","","de","Quadrillion","uk","","hi"," ","pl","septylion","ru","","^3J","from-
```

```
gsd","^3K","septillion","^2M","","en","Septillion","zh","","ar","","fr","Quadrillion","es","Cuatrillón"],["^
","id","service delivery indicators","mn","","ko","","bg","","pt","","mk","","vi","","ja","","ro","","^3I","","tr","light of the context of
","sq","","km","","th","","de","","uk","","hi","","pl","","ru","","^3J","","^2M","","en","Service Delivery
Indicators", "zh", "[zh]Service Delivery Indicators", "ar", "[ar]Service Delivery
Indicators", "fr", "[fr]Service Delivery Indicators", "es", "[es]Service Delivery Indicators", "^3K", ""], ["^
","id","sextillion","mn","","ko"," ","bg","","pt","Sextilião","mk","","vi","Nghìn t t","ja","
","ro","Sextilion","^31","Sextillyun","tr","Sekstilyon","sq","Sekstilion","km","
(1021)","th","","de","Trilliarde","uk","","hi"," ","pl","sekstylion","ru","","^3J","from-
gsd","^3K","sextillion","^2M","","en","Sextillion","zh","","ar","","fr","Trilliard","es","Mil trillones"],["^
","id","subnationaldata","mn","","ko","","bg","","pt","","mk","","vi","","ja","","ro","","^3I","","tr","","sq","",
"km","","th","","de","","uk","","hi","","pl","","ru","","^3J","","^2M","","en","Subnational
Data", "zh", "Subnational Data", "ar", "[ar] Subnational Data", "fr", "Subnational Data", "es", "Datos
subnacionales","^3K",""],["^
","id","subnationalsearchandbrowse","mn","","ko","","bg","","pt","","mk","","vi","","ja","","ro","","^3I",""
","tr","","sq","","km","","th","","de","","uk","","hi","","pl","","ru","","^3J","","^2M","","en","Search and,
browse from more than 10,000 projects from 1947 to the present.", "zh", "[zh]Search and browse
from more than 10,000 projects from 1947 to the present.", "ar", "[ar] Search and browse from more
than 10,000 projects from 1947 to the present.", "fr", "[fr]Search and browse from more than 10,000
projects from 1947 to the present.", "es", "[es]Search and browse from more than 10,000 projects
from 1947 to the present.","^3K",""],["^
","id","surveys","mn","","ko","","bg","","pt","","mk","","vi","","ja","","ro","","^3I","","tr","","sq","","km","","
th","","de","","uk","","hi","","pl","","ru","","^3J","","^2M","","en","Surveys","zh","","ar","
","fr","Enquêtes","es","Encuestas","^3K",""],["^
","id","symbol.billion","mn","b","ko","b","bg","b","pt","b","mk","","vi","b","ja","b","ro","b","^3l","b","tr","b
","sq","b","km","b","th","b","de","G","uk","","hi","","pl","bln","ru",". ","^3J","from-
gsd","^3K","symbol.billion","^2M","","en","b","zh","","ar","b","fr","G","es","m. mill."],["^
","id","symbol.million","mn","m","ko","m","bg","m","pt","m","mk","","vi","m","ja","m","ro","m","^3I","m",
"tr","m","sq","m","km","m","th","m","de","M","uk","","hi","","pl","mln","ru",". ","^3J","from-
gsd","^3K","symbol.million","^2M","","en","m","zh","","ar","m","fr","M","es","mill."],["^
","id","symbol.quadrillion","mn","P","ko","P","bg","P","pt","P","mk","","vi","P","ja","P","ro","P","^3I","P
","tr","P","sq","P","km","P","th","P","de","P","uk","","hi","","pl","kwadrylion","ru",". ","^3J","from-
gsd","^3K","symbol.quadrillion","^2M","","en","P","zh","","ar","P","fr","P","es","m. bn."],["^
","id","symbol.quintillion","mn","E","ko","E","bg","E","pt","E","mk","","vi","E","ja","E","ro","E","^3I","E",
"tr","E","sq","E","km","E","th","E","de","E","uk","","hi","","pl","kwintylion","ru",". ","^3J","from-
gsd","^3K","symbol.quintillion","^2M","","en","E","zh","","ar","E","fr","E","es","trn."],["^
","id","symbol.septillion","mn","Y","ko","Y","bg","Y","pt","Y","mk","","vi","Y","ja","Y","ro","Y","^3I","Y",
"tr","Y","sq","Y","km","Y","th","Y","de","Y","uk","","hi","","pl","septylion","ru",". ","^3J","from-
gsd","^3K","symbol.septillion","^2M","","en","Y","zh","","ar","Y","fr","Y","es","cn."],["^
","id","symbol.sextillion","mn","Z","ko","Z","bg","Z","pt","Z","mk","","vi","Z","ja","Z","ro","Z","^3I","Z","t
r","Z","sq","Z","km","Z","th","Z","de","Z","uk","","hi","","pl","sekstylion","ru",". ","^3J","from-
gsd","^3K","symbol.sextillion","^2M","","en","Z","zh","","ar","Z","fr","Z","es","m. trn."],["^
","id","symbol.thousand","mn","k","ko","k","bg","k","pt","k","mk","","vi","k","ja","k","ro","k","^3I","k","tr"
```

```
,"k","sq","k","km","k","th","k","de","k","uk",".","hi","","pl","tys.","ru",". ","^3J","from-
gsd","^3K","symbol.thousand","^2M","","en","k","zh","","ar","k","fr","k","es","m."],["^
","id","symbol.trillion","mn","t","ko","t","bg","t","pt","t","mk","","vi","t","ja","t","ro","t","^3I","t","tr","tr","t","sg"
"t","km","t","th","t","de","T","uk","","hi","","pl","trylion","ru",". ","^3J","from-
gsd","^3K","symbol.trillion","^2M","","en","t","zh","","ar","t","fr","T","es","bn."],["^
","id","thousand","mn","","ko","","bg","","pt","Mil","mk","","vi","Nghìn","ja","
","ro","Mie","^3I","Seribu","tr","Bin","sq","Mijë","km","","th","","de","Tausend","uk","","hi","","pI","tysic"
","ru","","^3J","from-gsd","^3K","thousand","^2M","","en","Thousand","zh","
","ar",","fr","Millier","es","Mil"],["^ ","id","topiccard.details","mn","","ko","
","bg","","pt","Detalhes","mk","","vi","Chi tit","ja","
","ro","Detalii","^3I","rincian","tr","Ayrntlar","sq","Hollësira","km","","th","","de","Details","uk","","hi","",
"pl","Szczegóy","ru","","^3J","from-gsd","^3K","","^2M","","en","Details","zh","
","ar","","fr","Détails","es","Detalles"],["^ ","id","topiccard.graphmapandcompare","mn"," 1,000
","ko"," 1000 , ","bg"," ,
                                           .","pt","Faça um gráfico trace um mapa e compare mais
                               1 000
de 1.000 indicadores de séries temporais do Indicadores de Desenvolvimento Mundial", "mk", "
          ","vi","S, bn và so sánh hn 1,000 ch s chui thi gian t các Ch s Phát trin Th gii.","ja","
1000
1,000", "ro", "Desenai graficul, harta i comparai peste 1.000 de indicatori în serie de durat din
Indicatorii de Dezvoltare ai Bncii Mondiale", "^3I", "Grafik, peta dan membandingkan lebih dari
1.000 indikator berdasarkan dari Indikator Pembangunan Dunia.","tr","Dünya Kalknma
Göstergelerinden 1.000'in üzerinde zaman serisi göstergesinin grafiini, haritasn, karlatrmasn
olutu.", "sq", "Paraqisni si grafik, hartë dhe krahasoni më shumë se 1.000 tregues të serive kohore
nga Treguesit e Zhvillimit Botëror", "km", " 1,000 ", "th", " 1,000 ", "de", "Mehr als 1.000 Zeitreihen-
Kennzahlen aus den Kennzahlen der Weltentwicklung grafisch darstellen, zuordnen und
vergleichen","uk",",
                          1 000
                                    .","hi",",
                                                 1,000
                                                            ","pl","Utwórz wykres, map i porównuj
ponad 1000 wskaników szeregów czasowych sporód Wskaników Rozwoju wiata.", "ru", ",
   « »","^3J","from-gsd","^3K","topiccard.graphmapandcompare","^2M","","en","Graph, map and
compare more than 1,000 time series indicators from the World Development Indicators.","zh","
1,000","ar","
                              .", "fr", "Obtenez des graphiques, des cartes et des comparaisons pour
                     1000
plus de 1 000 séries chronologiques issues des Indicateurs du développement dans le
monde.", "es", "Cree gráficos y mapas, y compare más de 1000 series cronológicas de indicadores
de los Indicadores del Desarrollo Mundial."],["^ ","id","topicmeta.databank","mn"," ","ko","","bg","
","pt","Banco de Dados","mk"," ","vi","Ngân hàng d liu","ja","","ro","Banca de date","^3I","Bank
Data", "tr", "Veri Bankas", "sq", "Bankë të dhënash", "km", "", "th", "", "de", "Datenbank", "uk", "
","hi","","pl","DataBank","ru"," ","^3J","from-
gsd","^3K","","^2M","","en","DataBank","zh","DataBank","ar"," ","fr","DataBank","es","DataBank"],["^
","id","databank","mn"," ","ko","","bg"," ","pt","Banco de Dados","mk"," ","vi","Ngân hàng d
liu", "ja", "", "ro", "Banca de date", "^31", "Bank Data", "tr", "Veri Bankas", "sq", "Bankë të
dhënash","km","","th","","de","Datenbank","uk"," ","hi","","pl","DataBank","ru"," ","^3J","from-
gsd","^3K","","^2M","","en","DataBank","zh","DataBank","ar"," ","fr","DataBank","es","DataBank"],["^
","id","topicmeta.download","mn","","ko","","bg","","pt","Descarregar","mk","","vi","Ti xung","ja","
","ro","Descrcare","^3I","Download","tr","ndir","sq","Shkarko","km","","th","","de","Download","uk","",
"hi"," ","pl","Pobierz","ru","","^3J","from-gsd","^3K","","^2M","","en","Download","zh","","ar","
```

```
","fr","Télécharger","es","Descargar datos"],["^ ","id","trillion","mn"," ","ko","
","bg","","pt","trilhões","mk","","vi","nghìn t","ja","
","ro","trilioane","^31","triliun","tr","trilyon","sq","triliard","km","","th","","de","Billion","uk","","hi"," (10
)","pl","bilionów","ru","","^3J","Trillion","^2M","","en","Trillion","zh","
","ar","","fr","Billion","es","Billón","^3K","trillion"],["^ ","id",""],["^
","id","aggregationmethodTest","^2M","","en","Aggregation Method Test","zh","","ar","
","fr","Méthode d'agrégation","es","Método de
agregación", "^3K", "new.indicatormeta.aggmethod"], ["^
","id","metadata.aggregationmethod2","^2M","","en","Aggregation Method2","zh","","ar","
","fr","Méthode d'agrégation","es","Método de
agregación","^3K","new.indicatormeta.aggmethod"],["^ ","id","All","^2M","","en","All","zh","
","ar","","fr","Tous","es","Todos","^3K",""],["^ ","id","XXlocation details item.asof","^2M","","en","as item.asof","control of the control of the control
of","zh","","ar","","fr","au","es","hasta el","^3K",""],["^
","id","XXlocationdetailsitem.disbursed","^2M","","en","Disbursed","zh","","ar","","fr","Montant
décaissé", "es", "Desembolsado", "^3K", ""], ["^
","id","XXlocationdetailsitem.paidin","^2M","","en","Paid in","zh","","ar","","fr","Montant
remboursé","es","Pagado","^3K",""],["^
","id","aidflows","^2M","","en","AidFlows","zh","[zh]AidFlows","ar","[ar]AidFlows","fr","[fr]AidFlows","
es","[es]AidFlows","^3K",""],["^ ","id","ananalysisandvisualisationtool","^2M","","en","An analysis
and visualisation tool that contains collections of time series data on a variety of
topics.","zh","[zh]An analysis and visualisation tool that contains collections of time series data on
a variety of topics.", "ar", "[ar]An analysis and visualisation tool that contains collections of time
series data on a variety of topics.", "fr", "[fr]An analysis and visualisation tool that contains
collections of time series data on a variety of topics.", "es", "[es]An analysis and visualisation tool
that contains collections of time series data on a variety of topics.","^3K",""],["^
","id","aonestopsourceofdataonhousehol","^2M","","en","A one-stop source of data on household
consumption patterns in developing countries.", "zh", "[zh]A one-stop source of data on household
consumption patterns in developing countries.", "ar", "[ar]A one-stop source of data on household
consumption patterns in developing countries.", "fr", "[fr]A one-stop source of data on household
consumption patterns in developing countries.", "es", "[es]A one-stop source of data on household
consumption patterns in developing countries.","^3K",""],["^
","id","ctxdropdown.aggregate","^2M","","en","Aggregates","zh","
","ar","","fr","Agrégats","es","Agregados","^3K","ctxdropdown.aggregate"],["^
","id","ctxdropdown.default","^2M","","en","None","zh","","ar","
","fr","Aucun","es","Ninguno","^3K","ctxdropdown.default"],["^
","id","ctxdropdown.max","^2M","","en","Highest values","zh","","ar"," ","fr","Valeurs les plus
élevées", "es", "Valores más altos", "^3K", "ctxdropdown.max"], ["^
","id","ctxdropdown.min","^2M","","en","Lowest values","zh","","ar"," ","fr","Valeurs les plus
basses", "es", "Valores más bajos", "^3K", "ctxdropdown.min"], ["^
","id","ctxdropdown.region","^2M","","en","Same region","zh","","ar"," ","fr","Même
région", "es", "Misma región", "^3K", "ctxdropdown.region"], ["^
","id","ctxdropdown.similar","^2M","","en","Similar values","zh","","ar"," ","fr","Valeurs
```

```
similaires", "es", "Valores similares", "^3K", "ctxdropdown.similar"], ["^
","id","databank.caption","^2M","","en","Online tool for visualization and
analysis","zh","","ar","","fr","","es","","^3K",""],["^ ","id","datasets","^2M","","en","datasets","zh","
","ar","","fr","jeux de données","es","conjuntos de datos","^3K",""],["^
","id","detailscard.countryname","^2M","","en","Country","zh","","ar"," ","fr","Nom du
pays", "es", "Nombre del país", "^3K", ""], ["^ ", "id", "detailscard.alllocations and eco", "^2M", "", "en", "All
Countries and Economies", "zh", "", "ar", " ", "fr", "Tous les pays et économies", "es", "Todos los
países y economías","^3K",""],["^
","id","detailscard.selectedlocationsandeco","^2M","","en","Selected Countries and
Economies", "zh", "", "ar", " ", "fr", "Pays et économies sélectionnés", "es", "Países y economías
seleccionados","^3K",""],["^ ","id","detailscard.mry","^2M","","en","Most Recent Year","zh","","ar","
","fr","Année la Plus Récente","es","Año Más Reciente"],["^
","id","detailscard.mrv","^2M","","en","Most Recent Value","zh","","ar"," ","fr","Valeur la Plus
Récente", "es", "Valor Más Reciente"], ["^
","id","explorerawdataabouttheworldban","^2M","","en","Explore raw data about the World Bank
Group's finances, including disbursements and management of global funds.","zh","","ar","
            .", "fr", "Consultez les données financières de la Banque mondiale, mais pas
seulement: vous pouvez réarranger les séries de données et les représenter sous la forme qui
vous convient le mieux, les partager avec d'autres utilisateurs du site ou via les réseaux sociaux et
les avoir à portée de main sur votre téléphone mobile.", "es", "Explore datos sobre las finanzas del
Banco Mundial -divida conjuntos de datos, visualice datos, compártalos con otros usuarios del
sitio o por medio de redes sociales o use la aplicación móvil.","^3K",""],["^
","id","frontpage.headingsubtext","^2M","","en","Free and open access to global development
                          ","fr","un accès gratuit et libre à des statistiques sur le développement
data","zh",".","ar","
dans le monde", "es", "Acceso abierto y gratuito a datos sobre el desarrollo en el
mundo","^3K",""],["^ ","id","frontpage.moreresources","^2M","","en","More Resources","zh","","ar","
","fr","Plus de ressources","es","Más recursos","^3K",""],["^
","id","frontpage.mostrecent","^2M","","en","MOST RECENT","zh","","ar"," ","fr","Mises à
jour", "es", "Últimas actualizaciones", "^3K", ""], ["^
","id","frontpage.updatedsets","^2M","","en","RECENTLY UPDATED DATASETS","zh","","ar","
","fr","JEUX DE DONNÉES ACTUALISÉS RÉCEMMENT","es","CONJUNTOS DE
DATOS","^3K","frontpage.updatedsets"],["^ ","id","frontpage.viewblogs","^2M","","en","View all
blogs","zh","","ar"," ","fr","Tous les blogs","es","Lea todos los blogs","^3K",""],["^
","id","frontpage.viewblogsurl","^2M","","en","http://blogs.worldbank.org/opendata","zh","http://blogs
.worldbank.org/opendata/ch", "ar", "http://blogs.worldbank.org/opendata/ar", "fr", "http://blogs.worldba
nk.org/opendata/fr","es","http://blogs.worldbank.org/opendata/es","^3K","http://blogs.worldbank.org
/opendata/ru"],["^ ","id","frontpage.viewdatacatalog","^2M","","en","View data catalog","zh","","ar","
","fr","Catalogue de données","es","Más índices de datos","^3K",""],["^
","id","frontpage.viewdatacatalogurl","^2M","","en","http://datacatalog.worldbank.org","zh","","ar","","
fr","","es","","^3K",""],["^ ","id","frontpage.viewnews","^2M","","en","View all news","zh","","ar","
","fr","Toutes les actualités","es","Vea todas las noticias","^3K",""],["^
","id","frontpage.viewnewsurl","^2M","","en","http://blogs.worldbank.org/tags/data-
```

```
news","zh","http://blogs.worldbank.org/tags/data-news","ar","http://blogs.worldbank.org/tags/data-
news","fr","http://blogs.worldbank.org/tags/data-news","es","http://blogs.worldbank.org/tags/data-
news","^3K",""],["^ ","id","frontpage.wbopendataheading","^2M","Frontpage Main title","en","World
Bank Open Data", "zh", "", "ar", " ", "fr", "Les données ouvertes de la Banque mondiale", "es", "Datos
de libre acceso del Banco Mundial", "^3K", ""], ["^
","id","globalconsumptiondatabase","^2M","","en","Global Consumption Database","zh","[zh]Global
Consumption Database", "ar", "[ar] Global Consumption Database", "fr", "[fr] Global Consumption
Database", "es", "[es]Global Consumption Database", "^3K", ""], ["^
","id","income_level","^2M","","en","Income levels","zh","","ar"," ","fr","Niveau de revenu","es","Nivel
de ingresos","^3K",""],["^ ","id","region","^2M","","en","Region","zh","
","ar","","fr","Région","es","Región","^3K","locationmeta.region"],["^
","id","indicator.bar","^2M","","en","Bar","zh","","ar","","fr","Colonne","es","Columna","^3K",""],["^
","id","indicator.chart","^2M","","en","Line","zh","","ar","","fr","Ligne","es","Línea","^3K",""],["^
","id","indicator.details","^2M","","en","Details","zh","","ar","","fr","Détails","es","Detailes","^3K",""],["^
","id","indicator.share","^2M","","en","Share","zh","
","ar","","fr","Partager","es","Compartir","^3K",""],["^ ","id","indicator.toggleLabel","^2M","-
UNUSED?-","en","Toggle label","zh","","ar","","fr","Partager","es","Compartir","^3K",""],["^
","id","indicator.placeholder","^2M","","en","The indicator","zh","","ar"," ","fr","L'indicateur","es","El
indicador","^3K",""],["^ ","id","indicator.notExist","^2M","","en","is no longer available.","zh","","ar","
","fr","n'est plus disponible.","es","ya no está disponible.","^3K",""],["^
","id","indicator.newIndicatorAvailable","^2M","","en"," has been replaced by ","zh"," ","ar","","fr"," a
été remplacé par ","es"," ha sido reemplazado por ","^3K",""],["^
","id","indicator.availableHere","^2M","","en","here.","zh","","ar","","fr","","es","","^3K",""],["^
","id","indicator.pleaseVisit","^2M","","en","Please visit the","zh","","ar"," ","fr","Veuillez visiter la
page Web ","es","Visite la página web","^3K",""],["^
","id","indicator.dataUpdates","^2M","","en","Data Updates","zh","","ar"," ","fr","Mises à jour des
données", "es", "Actualizaciones de datos", "^3K", ""], ["^
","id","indicator.pageMoreInformation","^2M","","en","webpage for more information.","zh","","ar",".
 ","fr","pour plus d'informations.","es","para obtener más información.","^3K",""],["^
","id","indicatormeta.moreinformation","^2M","","en","More
information","zh","","ar","","fr","","es","","^3K",""],["^
","id","indicatorcard.nodataworldprompt","^2M","","en","Please use the search box above to select
a country or region.","zh","","ar","
                                       .", "fr", "Utilisez le champ de recherche ci-dessus pour
sélectionner un pays ou une région.", "es", "Use el cuadro de búsqueda arriba para seleccionar un
país o región.","^3K","new.nodatasugges2"],["^ ","id","indicatormap.map","^2M","","en","Map","zh","
","ar","","fr","Carte","es","Mapa","^3K",""],["^
","id","indicatormeta.catalogsources","^2M","","en","Catalog Sources","zh","
","ar",":","fr","Sources","es","Fuentes","^3K",""],["^
","id","indicatormeta.download","^2M","","en","Download","zh","","ar","
","fr","Télécharger","es","Descargar datos","^3K",""],["^
","id","indicatormeta.license","^2M","","en","License","zh","
","ar","","fr","Licence","es","Licencia","^3K",""],["^
```

```
"."id","indicatormeta.licenseopen","^2M","","en","Open","zh","
","ar","","fr","Ouverte","es","Abierto","^3K",""],["^
","id","indicatormeta.licenserestricted","^2M","","en","Restricted","zh","
"."ar"."","fr","Restreinte","es","Restringido","^3K",""],["^
","id","indicatormeta.metadata","^2M","","en","All metadata","zh","","ar"," ","fr","Toutes les
métadonnées", "es", "Todos los metadatos", "^3K", "indicatormeta.metadata"], ["^
","id","indicatormeta.viewwditables","^2M","","en","WDI Tables","zh","","ar"," ","fr","Voir le
tableau WDI correspondant", "es", "Ver en tablas de Indicadores del desarrollo mundial
(WDI)","^3K",""],["^ ","id","indicatormeta.wditabledescription","^2M","","en","Thematic data tables
from WDI","zh","","ar","","fr","","es","","^3K",""],["^
","id","indicatoroverview.allindicators","^2M","","en","All indicators","zh","","ar"," ","fr","Tous les
indicateurs", "es", "Todos los indicadores", "^3K", ""], ["^
","id","indicatoroverview.featuredindicators","^2M","","en","Featured indicators","zh","","ar","
","fr","Indicateurs à la une","es","Indicadores destacado","^3K",""],["^
","id","indicatoroverview.indicators","^2M","","en","Indicators","zh","
","ar","","fr","Indicateurs","es","Indicadores","^3K",""],["^
","id","indicatoroverview.quicksearch","^2M","","en","Quick search","zh","","ar"," ","fr","Recherche
rapide", "es", "Busqueda rápida", "^3K", ""], ["^ ", "id", "locationcard.datafor", "^2M", "When 2+ countries
are shown, e.g. 'Data for France and Morocco'", "en", "Data for", "zh", "", "ar", " ", "fr", "Les données
relatives à","es","Los datos relativos a","^3K",""],["^
","id","locationcard.details","^2M","","en","Details","zh","
","ar","","fr","Détails","es","Detalles","^3K",""],["^
","id","locationcard.share","^2M","","en","Share","zh","
","ar","","fr","Partager","es","Compartir","^3K",""],["^
","id","locationoverview.countriesandeconomies","^2M","","en","Countries and Economies","zh","
","ar"," ","fr","Pays et économies","es","Países y economías","^3K",""],["^
","id","metadata.Longdefinition","^2M","","en","Long
Definition", "zh", "", "ar", "", "fr", "", "es", "", "^3K", ""], ["^
","id","metadata.openlicensepath","^2M","","en","/summary-terms-of-use","zh","/summary-terms-of-
use", "ar", "/summary-terms-of-use", "fr", "/conditions-utilisation", "es", "/terminos-de-uso", "^3K", ""], ["^
","id","microdatalibrary","^2M","","en","Microdata Library","zh","[zh]Microdata
Library", "ar", "[ar]Microdata Library", "fr", "[fr]Microdata Library", "es", "[es]Microdata
Library","^3K",""],["^ ","id","navbar.newhere","^2M","","en","New to this site?","zh","","ar","
","fr","Est-ce votre première visite?","es","¿Nuevo en este sitio?","^3K",""],["^
","id","navbar.starthere","^2M","","en","Start Here","zh","","ar","","fr","Cliquez ici.","es","Inicie
aqui", "^3K", ""], ["^","id","navbar.startherepath", "^2M", "", "en", "/about/get-started", "zh", "z
started", "ar", "/about/get-started", "fr", "/a-propos/commencer", "es", "/quienes-
somos/comenzar","^3K",""],["^ ","id","new.vaxis.billions","^2M","","en","Billions","zh","
","ar","","fr","Milliards","es","Mil millones","^3K","new.vaxis.billions"],["^
","id","new.vaxis.millions","^2M","","en","Millions","zh","
","ar","","fr","Millions","es","Millones","^3K","new.vaxis.millions"],["^
","id","new.vaxis.quadrillions","^2M","","en","Quadrillons","zh","","ar","","fr","Billiards","es","Mil
```

```
billones", "^3K", "new.vaxis.quadrillions"], ["^
","id","new.vaxis.thousands","^2M","","en","Thousands","zh","
","ar","","fr","Milliers","es","Miles","^3K","new.vaxis.thousands"],["^
","id","new.vaxis.trillions","^2M","","en","Trillions","zh","
","ar","","fr","Billions","es","Billones","^3K","new.vaxis.trillions"],["^
","id","old.indicator.chart","^2M","","en","Chart","zh","","ar"," ","fr","Figure","es","Gráfico","^3K",""],["^
","id","opendatacatalog","^2M","HP badge titles & descriptions","en","Open Data Catalog","zh","
","ar"," ","fr","Catalogue","es","Índice de datos","^3K",""],["^
","id","opendatatoolkit","^2M","","en","Open Data Toolkit","zh","[zh]Open Data
Toolkit", "ar", "[ar]Open Data Toolkit", "fr", "[fr]Open Data Toolkit", "es", "[es]Open Data
Toolkit","^3K",""],["^ ","id","openfinances","^2M","","en","Open Finances","zh","[zh]Open
Finances", "ar", "[ar]Open Finances", "fr", "[fr]Open Finances", "es", "[es]Open Finances", "^3K", ""], ["^
","id","projectsoperations","^2M","","en","Projects & Operations","zh","","ar"," ","fr","Projets et
opérations", "es", "Proyectos y operaciones", "^3K", ""], ["^
","id","providesaccesstobasicinformati","^2M","","en","Provides access to basic information on all of
the World Bank's lending projects from 1947 to the present.","zh","[zh]Provides access to basic
information on all of the World Bank's lending projects from 1947 to the present.", "ar", "[ar]Provides
access to basic information on all of the World Bank's lending projects from 1947 to the
present.", "fr", "[fr]Provides access to basic information on all of the World Bank's lending projects
from 1947 to the present.", "es", "[es]Provides access to basic information on all of the World
Bank's lending projects from 1947 to the present.","^3K",""],["^
","id","providesaccesstodatacollectedt","^2M","","en","Provides access to data collected through
sample surveys of households, business establishments or other facilities.", "zh", "[zh]Provides
access to data collected through sample surveys of households, business establishments or other
facilities.", "ar", "[ar]Provides access to data collected through sample surveys of households,
business establishments or other facilities.", "fr", "[fr]Provides access to data collected through
sample surveys of households, business establishments or other facilities.", "es", "[es]Provides
access to data collected through sample surveys of households, business establishments or other
facilities.","^3K",""],["^ ","id","providesalistingofavailablewor","^2M","","en","Provides a listing of
available World Bank datasets, including databases, pre-formatted tables, reports, and other
resources.", "zh", "[zh]Provides a listing of available World Bank datasets, including databases, pre-
formatted tables, reports, and other resources.", "ar", "[ar]Provides a listing of available World Bank
datasets, including databases, pre-formatted tables, reports, and other
resources.", "fr", "[fr]Provides a listing of available World Bank datasets, including databases, pre-
formatted tables, reports, and other resources.", "es", "[es]Provides a listing of available World Bank
datasets, including databases, pre-formatted tables, reports, and other resources.","^3K",""],["^
","id","providesanunderstandingofopend","^2M","","en","Provides an understanding of Open Data
and how to get "up to speed" in planning and implementing an open data
program.","zh","[zh]Provides an understanding of Open Data and how to get "up to speed" in
planning and implementing an open data program.", "ar", "[ar] Provides an understanding of Open
Data and how to get "up to speed" in planning and implementing an open data
program.", "fr", "[fr]Provides an understanding of Open Data and how to get "up to speed" in
```

```
planning and implementing an open data program.", "es", "[es]Provides an understanding of Open
Data and how to get "up to speed" in planning and implementing an open data
program.","\3K",""],["\","id","sharegraph.datafrom","\2M","For attribution: 'Data from World
Bank", "en", "Data from", "zh", "", "ar", "", "fr", "Les données attribué à ", "es", "Datos del", "^3K", ""], ["^
","id","sharegraph.worldbank","^2M","","en","World Bank","zh","","ar"," ","fr","La Banque
Mondiale","es","Banco Mundial","^3K",""],["^ ","id","sharepopup.copy","^2M","","en","Copy","zh","
","ar","","fr","Copie","es","Copiar","^3K",""],["^
","id","sharepopup.embedcode","^2M","","en","Embed code","zh","","ar"," ","fr","Code sous-
jascent", "es", "Código de inserción", "^3K", ""], ["^
","id","sharepopup.sharethispageon","^2M","","en","Share this page on","zh","","ar","
","fr","Partager cette page sur","es","Compartir esta página en","^3K",""],["^
","id","sharepopup.sharewigdetonwebsite","^2M","","en","Share this widget on your website","zh","
           ","fr","Partager sur votre site Internet","es","Comparte este widget en tu página
web","^3K",""],["^ ","id","sharepopup.temporarynote","^2M","","en","Note: this is a temporary beta
site and embed code will no longer work when this site is discontinued", "zh", "", "ar", ":
","fr","Note: Ceci étant un site beta temporaire les codes sous-jascent seront désactivés une fois
que le site devient inactif", "es", "Nota: este es un sitio beta temporal así que el código de inserción
no funcionará cuando el sitio sea discontinuado","^3K",""],["^
","id","sharepopup.width","^2M","","en","width","zh","
","ar","","fr","largeur","es","ancho","^3K","sharepopup.width"],["^
","id","showcase.title","^2M","","en","WHAT YOU CAN LEARN WITH OPEN DATA","zh","","ar","
","fr","Ce que vous pouvez apprendre avec Open Data","es","Lo que puede aprender con los
datos de libre", "^3K", ""], ["^ ", "id", "small states", "^2M", "", "en", "Small States", "zh", "", "ar", "
","fr","Petits états","es","Pequeños Estados","^3K",""],["^
","id","theprimaryworldbankcollectiono","^2M","","en","The primary World Bank collection of
development indicators, compiled from officially-recognized international sources.", "zh", "[zh]The
primary World Bank collection of development indicators, compiled from officially-recognized
international sources.", "ar", "[ar] The primary World Bank collection of development indicators,
compiled from officially-recognized international sources.", "fr", "[fr]The primary World Bank
collection of development indicators, compiled from officially-recognized international
sources.", "es", "[es]The primary World Bank collection of development indicators, compiled from
officially-recognized international sources.","^3K",""],["^
","id","toggleLabel","^2M","","en","Label","zh","","ar"," ","fr","Étiquette","es","Etiqueta","^3K",""],["^
","id","topic.gotoportal","^2M","","en","Go to portal","zh","","ar"," ","fr","Accéder au portail","es","Ir al
portal","^3K","topic.gotoportal"],["^ ","id","topiccard.toggleLabel","^2M","-UNUSED?-","en","Toggle
label","zh","","ar","","fr","Partager","es","Compartir","^3K",""],["^
","id","topiccard.share","^2M","","en","Share","zh","
","ar","","fr","Partager","es","Compartir","^3K",""],["^ ","id","topicmeta.showless","^2M","","en","Show
less","zh","","ar"," ","fr","Afficher moins","es","Mostrar menos","^3K","topicmeta.showless"],["^
","id","topicmeta.showmore","^2M","","en","Show more","zh","","ar"," ","fr","Afficher
plus","es","Mostrar más","^3K",""],["^
","id","visualizeshowmuchdevelopmentfi","^2M","","en","Visualizes how much development
```

financing is provided and received around the world, including, financiers, donors, and beneficiaries.", "zh", "[zh] Visualizes how much development financing is provided and received around the world, including, financiers, donors, and beneficiaries.", "ar", "[ar]Visualizes how much development financing is provided and received around the world, including, financiers, donors, and beneficiaries.", "fr", "[fr] Visualizes how much development financing is provided and received around the world, including, financiers, donors, and beneficiaries.", "es", "[es]Visualizes how much development financing is provided and received around the world, including, financiers, donors, and beneficiaries.","\3K",""],["\","id","worlddevelopmentindicators","\2M","","en","World Development Indicators", "zh", "[zh]World Development Indicators", "ar", "[ar]World Development Indicators", "fr", "[fr]World Development Indicators", "es", "[es]World Development Indicators","^3K",""],["^ ","id","xx-indicatorcard.alt-nodataloc","^2M","","en","No data is available for the specified location", "zh", "", "ar", " ", "fr", "Pas de données disponibles pour l'emplacement spécifié", "es", "No hay datos para el lugar especificado", "^3K", "new.nodataavailable"], ["^ ", "id", "xxindicatorcard.alt-nodatalocprompt","^2M","","en","Please use the search box above to select a different country or region.","zh","","ar"," .", "fr", "Utilisez le champ de recherche ci-dessus pour sélectionner un autre pays ou une autre région.", "es", "Use el cuadro de búsqueda arriba para seleccionar un país o región diferente.","^3K","new.nodatasuggest"],["^ ","id","xxsections.finances","^2M","","en","The World Bank subnational website displays data for population, malnutrition, poverty, and other development indicators at the subnational level.","zh","","ar","

.","fr","Le site Web infranational de la Banque mondiale fournit des données sur la démographie, la malnutrition, la pauvreté et d'autres indicateurs du développement au niveau infranational.","es","El sitio del Banco Mundial de datos subnacionales muestra datos sobre indicadores a nivel subnacional relacionados con población, malnutrición, pobreza y otros temas de desarrollo.","^3K",""],["^ ","id","xx-sections.subnat","^2M","","en","Explore raw data about the World Bank's finances - slice and dice datasets; visualize data; share it with other site users or through social networks; or take it home with a mobile app.","zh","do not need translated in this language","ar","do not need translated in this language","es","Explore datos sin procesar sobre las finanzas del Banco Mundial: segmente los conjuntos de datos; visualice los datos; compártalos con otros usuarios del sitio, o a través de las redes sociales, o llévelos a casa usando una aplicación móvil. ","^3K",""],["^

- ","id","databank.url","^2M","","en","http://databank.worldbank.org/","zh","http://databank.shihang.or g/","ar","http://databank.albankaldawli.org/","fr","http://databank.banquemondiale.org/","es","http://databank.bancomundial.org/","^3K",""],["^
- ","id","databank.path","^2M","","en","data/reports.aspx?source=2&series=","zh","data/reports.aspx?source=2&series=","fr","data/reports.aspx?source=2&series=","fr","data/reports.aspx?source=2&series=","fr","data/reports.aspx?source=2&series=","^3K",""],["^
- ","id","databank.countryparam"," 2M ","","en","&country=","zh","&country=","ar","&country=","fr","&country=","es","&country="," 3K ",""],[" 4
- ","id","databank.metadataseriespath","^2M","","en","data/reports.aspx?source=2&type=metadata&series=","zh","data/reports.aspx?source=2&type=metadata&series=","ar","data/reports.aspx?source=2&type=metadata&series=","fr","data/reports.aspx?source=2&type=metadata&series=","es","data/reports.aspx?source=2&type=metadata&series=","^3K",""],["^

```
","id","databank.locationspath","^2M","","en","data/reports.aspx?source=2&country=","zh","data/re
ports.aspx?source=2&country=","ar","data/reports.aspx?source=2&country=","fr","data/reports.aspx
x?source=2&country=","es","data/reports.aspx?source=2&country=","^3K",""],["^
","id","apiroot","^2M","","en","http://api.worldbank.org/v2/en/","zh","http://api.worldbank.org/v2/en/","
ar","http://api.worldbank.org/v2/en/","fr","http://api.worldbank.org/v2/en/","es","http://api.worldbank.
org/v2/en/","^3K",""],["^
","id","apicountry.path","^2M","","en","country/","zh","country/","ar","country/","fr","country/","es","co
untry/","^3K",""],["^
","id","api.dlformatpath","^2M","","en","?downloadformat=","zh","?downloadformat=","ar","?downloa
dformat=","fr","?downloadformat=","es","?downloadformat=","^3K",""],["^
","id","apiindicator.path","^2M","","en","indicator/","zh","indicator/","ar","indicator/","fr","indicator/","e
s","indicator/","^3K",""]],"localLanguage",["^ ","CR",["^ ","^7","Costa
Rica", "url", "http://data.worldbank.org/country/costa-rica", "id", "CR"], "TG", ["^
","^7","Togo","url","http://data.worldbank.org/country/togo","id","TG"],"TJ",["^
","^7","Tajikistan","url","http://data.worldbank.org/country/tajikistan","id","TJ"],"ZA",["^ ","^7","South
Africa", "url", "http://data.worldbank.org/country/south-africa", "id", "ZA"], "IM", ["^ ", "^7", "Isle of
Man", "url", "http://data.worldbank.org/country/isle-of-man", "id", "IM"], "PE", ["^
","^7","Peru","url","http://data.worldbank.org/country/peru","id","PE"],"LC",["^ ","^7","St.
Lucia", "url", "http://data.worldbank.org/country/st-lucia", "id", "LC"], "CH", ["^
","^7","Switzerland","url","http://data.worldbank.org/country/switzerland","id","CH"],"RU",["^
","^7","Russian Federation","url","http://data.worldbank.org/country/russian-federation","local-
language",["^ ","^7","","url","http://data.worldbank.org/country/russian-
federation/russian"], "id", "RU"], "MP", ["^ ", "^7", "Northern Mariana
Islands","url","http://data.worldbank.org/country/northern-mariana-islands","id","MP"],"SI",["^
","^7","Slovenia","url","http://data.worldbank.org/country/slovenia","id","SI"],"AU",["^
","^7","Australia","url","http://data.worldbank.org/country/australia","id","AU"],"KR",["^ ","^7","Korea,
Rep.","url","http://data.worldbank.org/country/korea-republic","^3L",["^ ","^7","
","url","http://data.worldbank.org/country/korea-republic/korean"],"id","KR"],"IT",["^
","^7","Italy","url","http://data.worldbank.org/country/italy","id","IT"],"FI",["^
","^7","Finland","url","http://data.worldbank.org/country/finland","id","FI"],"SC",["^
","^7","Seychelles","url","http://data.worldbank.org/country/seychelles","id","SC"],"SX",["^
","^7","Sint Maarten (Dutch part)","url","http://data.worldbank.org/country/SX","id","SX"],"TT",["^
","^7","Trinidad and Tobago","url","http://data.worldbank.org/country/trinidad-and-
tobago","id","TT"],"MY",["^
","^7","Malaysia","url","http://data.worldbank.org/country/malaysia","id","MY"],"SY",["^ ","^7","Syrian
Arab Republic", "url", "http://data.worldbank.org/country/syrian-arab-republic", "id", "SY"], "MN", ["^
","^7","Mongolia","url","http://data.worldbank.org/country/mongolia","^3L",["^
","^7","Mongolian","url","http://data.worldbank.org/country/mongolia/mongolian"],"id","MN"],"KP",["^
","^7","Korea, Dem. People's Rep.","url","http://data.worldbank.org/country/korea-democratic-
republic","^3L",["^ ","^7","","url","http://data.worldbank.org/country/korea-democratic-
republic/korean"],"id","KP"],"AM",["^
","^7","Armenia","url","http://data.worldbank.org/country/armenia","id","AM"],"DZ",["^
```

```
","^7","Algeria","url","http://data.worldbank.org/country/algeria","id","DZ"],"UY",["^
","^7","Uruguay","url","http://data.worldbank.org/country/uruguay","id","UY"],"TD",["^
","^7","Chad","url","http://data.worldbank.org/country/chad","id","TD"],"DJ",["^
","^7","Djibouti","url","http://data.worldbank.org/country/djibouti","id","DJ"],"BI",["^
","^7","Burundi","url","http://data.worldbank.org/country/burundi","id","BI"],"MK",["^
","^7","Macedonia, FYR","url","http://data.worldbank.org/country/macedonia-fyr","^3L",["^
","^7","","url","http://data.worldbank.org/country/macedonia-fyr/macedonian"],"id","MK"],"MU",["^
","^7","Mauritius","url","http://data.worldbank.org/country/mauritius","id","MU"],"LI",["^
","^7","Liechtenstein","url","http://data.worldbank.org/country/liechtenstein","id","LI"],"GR",["^
","^7","Greece","url","http://data.worldbank.org/country/greece","id","GR"],"GY",["^
","^7","Guyana","url","http://data.worldbank.org/country/guyana","id","GY"],"CG",["^ ","^7","Congo,
Rep.","url","http://data.worldbank.org/country/congo-republic","id","CG"],"ML",["^
","^7","Mali","url","http://data.worldbank.org/country/mali","id","ML"],"GM",["^ ","^7","Gambia,
The","url","http://data.worldbank.org/country/gambia","id","GM"],"SA",["^ ","^7","Saudi
Arabia", "url", "http://data.worldbank.org/country/saudi-arabia", "id", "SA"], "BH", ["^
","^7","Bahrain","url","http://data.worldbank.org/country/bahrain","id","BH"],"NE",["^
","^7","Niger","url","http://data.worldbank.org/country/niger","id","NE"],"BN",["^ ","^7","Brunei
Darussalam", "url", "http://data.worldbank.org/country/brunei-darussalam", "id", "BN"], "MF", ["^
","^7","St. Martin (French part)","url","http://data.worldbank.org/country/MF","id","MF"],"CD",["^
","^7","Congo, Dem. Rep.","url","http://data.worldbank.org/country/congo-dem-
rep","id","CD"],"DK",["^
","^7","Denmark","url","http://data.worldbank.org/country/denmark","id","DK"],"BJ",["^
","^7","Benin","url","http://data.worldbank.org/country/benin","id","BJ"],"ME",["^
","^7","Montenegro","url","http://data.worldbank.org/country/montenegro","id","ME"],"BO",["^
","^7","Bolivia","url","http://data.worldbank.org/country/bolivia","id","BO"],"JO",["^
","^7","Jordan","url","http://data.worldbank.org/country/jordan","id","JO"],"CV",["^ ","^7","Cabo
Verde", "url", "http://data.worldbank.org/country/cape-verde", "^3L", ["^
","^7","Português","url","http://data.worldbank.org/country/cape-
verde/portuguese"], "id", "CV"], "VE", ["^ ", "^7", "Venezuela,
RB","url","http://data.worldbank.org/country/venezuela-rb","id","VE"],"CI",["^ ","^7","Cote
d'Ivoire", "url", "http://data.worldbank.org/country/cote-divoire", "id", "CI"], "UZ", ["^
","^7","Uzbekistan","url","http://data.worldbank.org/country/uzbekistan","^3L",["^
","^7","","url","http://data.worldbank.org/country/uzbekistan/russian"],"id","UZ"],"TN",["^
","^7","Tunisia","url","http://data.worldbank.org/country/tunisia","id","TN"],"IS",["^
","^7","Iceland","url","http://data.worldbank.org/country/iceland","id","IS"],"TM",["^
","^7","Turkmenistan","url","http://data.worldbank.org/country/turkmenistan","id","TM"],"GA",["^
"."^7", "Gabon", "url", "http://data.worldbank.org/country/gabon", "id", "GA"], "LS", ["^
","^7","Lesotho","url","http://data.worldbank.org/country/lesotho","id","LS"],"TZ",["^
","^7","Tanzania","url","http://data.worldbank.org/country/tanzania","id","TZ"],"AT",["^
","^7","Austria","url","http://data.worldbank.org/country/austria","id","AT"],"LT",["^
","^7","Lithuania","url","http://data.worldbank.org/country/lithuania","id","LT"],"NP",["^
","^7","Nepal","url","http://data.worldbank.org/country/nepal","id","NP"],"BG",["^
```

```
","^7","Bulgaria","url","http://data.worldbank.org/country/bulgaria","^3L",["^
","^7","","url","http://data.worldbank.org/country/bulgaria/bulgarian"],"id","BG"],"IL",["^
","^7","Israel","url","http://data.worldbank.org/country/israel","id","IL"],"GU",["^
","^7","Guam","url","http://data.worldbank.org/country/guam","id","GU"],"PK",["^
","^7","Pakistan","url","http://data.worldbank.org/country/pakistan","id","PK"],"PT",["^
","^7","Portugal","url","http://data.worldbank.org/country/portugal","^3L",["^
","^7","Português","url","http://data.worldbank.org/country/portugal/portuguese"],"id","PT"],"HR",["^
","^7","Croatia","url","http://data.worldbank.org/country/croatia","id","HR"],"VU",["^
","^7","Vanuatu","url","http://data.worldbank.org/country/vanuatu","id","VU"],"PF",["^ ","^7","French
Polynesia", "url", "http://data.worldbank.org/country/french-polynesia", "id", "PF"], "BM", ["^
","^7","Bermuda","url","http://data.worldbank.org/country/bermuda","id","BM"],"MR",["^
","^7","Mauritania","url","http://data.worldbank.org/country/mauritania","id","MR"],"GE",["^
","^7","Georgia","url","http://data.worldbank.org/country/georgia","id","GE"],"HU",["^
","^7","Hungary","url","http://data.worldbank.org/country/hungary","id","HU"],"MM",["^
","^7","Myanmar","url","http://data.worldbank.org/country/myanmar","id","MM"],"YE",["^
","^7","Yemen, Rep.","url","http://data.worldbank.org/country/yemen-republic","id","YE"],"SR",["^
","^7","Suriname","url","http://data.worldbank.org/country/suriname","id","SR"],"PR",["^
","^7","Puerto Rico","url","http://data.worldbank.org/country/puerto-rico","id","PR"],"KW",["^
","^7","Kuwait","url","http://data.worldbank.org/country/kuwait","id","KW"],"SE",["^
","^7","Sweden","url","http://data.worldbank.org/country/sweden","id","SE"],"GB",["^ ","^7","United
Kingdom", "url", "http://data.worldbank.org/country/united-kingdom", "id", "GB"], "VN", ["^
","^7","Vietnam","url","http://data.worldbank.org/country/vietnam","^3L",["^ ","^7","Ting
Vit", "url", "http://data.worldbank.org/country/vietnam/vietnamese"], "id", "VN"], "CF", ["^ ", "^7", "Central
African Republic", "url", "http://data.worldbank.org/country/central-african-
republic", "id", "CF"], "PA", ["^
","^7","Panama","url","http://data.worldbank.org/country/panama","id","PA"],"VC",["^ ","^7","St.
Vincent and the Grenadines", "url", "http://data.worldbank.org/country/st-vincent-and-the-
grenadines","id","VC"],"JP",["^
","^7","Japan","url","http://data.worldbank.org/country/japan","^3L",["^ ","^7","
","url","http://data.worldbank.org/country/japan/japanese"],"id","JP"],"IR",["^ ","^7","Iran, Islamic
Rep.","url","http://data.worldbank.org/country/iran-islamic-republic","id","IR"],"AF",["^
","^7","Afghanistan","url","http://data.worldbank.org/country/afghanistan","id","AF"],"LY",["^
","^7","Libya","url","http://data.worldbank.org/country/libya","id","LY"],"MZ",["^
","^7","Mozambique","url","http://data.worldbank.org/country/mozambique","^3L",["^
","^7","Português","url","http://data.worldbank.org/country/mozambique/portuguese"],"id","MZ"],"R
O",["^ ","^7","Romania","url","http://data.worldbank.org/country/romania","^3L",["^
","^7","Român","url","http://data.worldbank.org/country/romania/romanian"],"id","RO"],"QA",["^
","^7","Qatar","url","http://data.worldbank.org/country/gatar","id","QA"],"CM",["^
","^7","Cameroon","url","http://data.worldbank.org/country/cameroon","id","CM"],"BY",["^
","^7","Belarus","url","http://data.worldbank.org/country/belarus","id","BY"],"SD",["^
","^7","Sudan","url","http://data.worldbank.org/country/sudan","id","SD"],"MO",["^ ","^7","Macao
SAR, China", "url", "http://data.worldbank.org/country/macao-sar-china", "id", "MO"], "KY", ["^
```

```
","^7","Cayman Islands","url","http://data.worldbank.org/country/cayman-islands","id","KY"],"AR",["^
","^7","Argentina","url","http://data.worldbank.org/country/argentina","id","AR"],"BR",["^
","^7","Brazil","url","http://data.worldbank.org/country/brazil","^3L",["^
","^7","Português","url","http://data.worldbank.org/country/brazil/portuguese"],"id","BR"],"ZW",["^
","^7","Zimbabwe","url","http://data.worldbank.org/country/zimbabwe","id","ZW"],"NZ",["^
","^7","New Zealand","url","http://data.worldbank.org/country/new-zealand","id","NZ"],"AW",["^
","^7","Aruba","url","http://data.worldbank.org/country/aruba","id","AW"],"FJ",["^
","^7","Fiji","url","http://data.worldbank.org/country/fiji","id","FJ"],"ID",["^
","^7","Indonesia","url","http://data.worldbank.org/country/indonesia","^3L",["^ ","^7","Bahasa
Indonesia", "url", "http://data.worldbank.org/country/indonesia/indonesian"], "id", "ID"], "SV", ["^
","^7","EI Salvador","url","http://data.worldbank.org/country/el-salvador","id","SV"],"CN",["^
","^7","China","url","http://data.worldbank.org/country/china","id","CN"],"FM",["^ ","^7","Micronesia,
Fed. Sts.","url","http://data.worldbank.org/country/micronesia-federated-states","id","FM"],"HT",["^
","^7","Haiti","url","http://data.worldbank.org/country/haiti","id","HT"],"RW",["^
","^7","Rwanda","url","http://data.worldbank.org/country/rwanda","id","RW"],"BA",["^ ","^7","Bosnia
and Herzegovina", "url", "http://data.worldbank.org/country/bosnia-and-
herzegovina", "id", "BA"], "TL", ["^ ", "^7", "Timor-Leste", "url", "http://data.worldbank.org/country/timor-
leste","id","TL"],"JM",["^
","^7","Jamaica","url","http://data.worldbank.org/country/jamaica","id","JM"],"KM",["^
","^7","Comoros","url","http://data.worldbank.org/country/comoros","id","KM"],"KE",["^
","^7","Kenya","url","http://data.worldbank.org/country/kenya","id","KE"],"WS",["^
","^7","Samoa","url","http://data.worldbank.org/country/samoa","id","WS"],"TO",["^
","^7","Tonga","url","http://data.worldbank.org/country/tonga","id","TO"],"PY",["^
","^7","Paraguay","url","http://data.worldbank.org/country/paraguay","id","PY"],"CY",["^
","^7","Cyprus","url","http://data.worldbank.org/country/cyprus","id","CY"],"GH",["^
","^7","Ghana","url","http://data.worldbank.org/country/ghana","id","GH"],"MA",["^
","^7","Morocco","url","http://data.worldbank.org/country/morocco","id","MA"],"SG",["^
","^7","Singapore","url","http://data.worldbank.org/country/singapore","id","SG"],"LK",["^ ","^7","Sri
Lanka", "url", "http://data.worldbank.org/country/sri-lanka", "id", "LK"], "PH", ["^
","^7","Philippines","url","http://data.worldbank.org/country/philippines","id","PH"],"SM",["^
","^7","San Marino","url","http://data.worldbank.org/country/san-marino","id","SM"],"TR",["^
","^7","Turkey","url","http://data.worldbank.org/country/turkey","^3L",["^
","^7","Türkçe","url","http://data.worldbank.org/country/turkey/turkish"],"id","TR"],"PS",["^
","^7","West Bank and Gaza","url","http://data.worldbank.org/country/west-bank-
gaza", "id", "PS"], "BZ", ["^
","^7","Belize","url","http://data.worldbank.org/country/belize","id","BZ"],"CU",["^
","^7","Cuba","url","http://data.worldbank.org/country/cuba","id","CU"],"TV",["^
","^7","Tuvalu","url","http://data.worldbank.org/country/tuvalu","id","TV"],"AD",["^
","^7","Andorra","url","http://data.worldbank.org/country/andorra","id","AD"],"SB",["^
","^7","Solomon Islands","url","http://data.worldbank.org/country/solomon-
islands","id","SB"],"DM",["^
","^7","Dominica","url","http://data.worldbank.org/country/dominica","id","DM"],"LR",["^
```

```
","^7","Liberia","url","http://data.worldbank.org/country/liberia","id","LR"],"OM",["^
","^7","Oman","url","http://data.worldbank.org/country/oman","id","OM"],"SO",["^
","^7","Somalia","url","http://data.worldbank.org/country/somalia","id","SO"],"DO",["^
","^7","Dominican Republic","url","http://data.worldbank.org/country/dominican-
republic", "id", "DO"], "AL", ["^
","^7","Albania","url","http://data.worldbank.org/country/albania","^3L",["^
","^7","Shqip","url","http://data.worldbank.org/country/albania/albanian"],"id","AL"],"FR",["^
","^7","France","url","http://data.worldbank.org/country/france","id","FR"],"GW",["^ ","^7","Guinea-
Bissau", "url", "http://data.worldbank.org/country/guinea-bissau", "^3L", ["^
","^7","Português","url","http://data.worldbank.org/country/guinea-
bissau/portuguese"],"id","GW"],"BB",["^
","^7","Barbados","url","http://data.worldbank.org/country/barbados","id","BB"],"CA",["^
","^7","Canada","url","http://data.worldbank.org/country/canada","id","CA"],"MG",["^
","^7","Madagascar","url","http://data.worldbank.org/country/madagascar","id","MG"],"KH",["^
","^7","Cambodia","url","http://data.worldbank.org/country/cambodia","^3L",["^ ","^7","
","url","http://data.worldbank.org/country/cambodia/khmer"],"id","KH"],"LA",["^ ","^7","Lao
PDR", "url", "http://data.worldbank.org/country/lao-pdr", "id", "LA"], "HN", ["^
","^7","Honduras","url","http://data.worldbank.org/country/honduras","id","HN"],"TH",["^
","^7","Thailand","url","http://data.worldbank.org/country/thailand","^3L",["^
","^7","","url","http://data.worldbank.org/country/thailand/thai"],"id","TH"],"DE",["^
","^7","Germany","url","http://data.worldbank.org/country/germany","^3L",["^
","^7","Deutsch","url","http://data.worldbank.org/country/germany/german"],"id","DE"],"LB",["^
","^7","Lebanon","url","http://data.worldbank.org/country/lebanon","id","LB"],"KZ",["^
","^7","Kazakhstan","url","http://data.worldbank.org/country/kazakhstan","id","KZ"],"AS",["^
","^7","American Samoa","url","http://data.worldbank.org/country/american-
samoa", "id", "AS"], "EC", ["^
","^7","Ecuador","url","http://data.worldbank.org/country/ecuador","id","EC"],"NO",["^
","^7","Norway","url","http://data.worldbank.org/country/norway","id","NO"],"AO",["^
","^7","Angola","url","http://data.worldbank.org/country/angola","^3L",["^
","^7","Português","url","http://data.worldbank.org/country/angola/portuguese"],"id","AO"],"ET",["^
","^7","Ethiopia","url","http://data.worldbank.org/country/ethiopia","id","ET"],"MD",["^
","^7","Moldova","url","http://data.worldbank.org/country/moldova","id","MD"],"AG",["^
","^7","Antigua and Barbuda","url","http://data.worldbank.org/country/antigua-and-
barbuda", "id", "AG"], "BE", ["^
","^7","Belgium","url","http://data.worldbank.org/country/belgium","id","BE"],"MV",["^
","^7","Maldives","url","http://data.worldbank.org/country/maldives","id","MV"],"SZ",["^
","^7","Swaziland","url","http://data.worldbank.org/country/swaziland","id","SZ"],"CZ",["^
","^7","Czech Republic","url","http://data.worldbank.org/country/czech-republic","id","CZ"],"CL",["^
","^7","Chile","url","http://data.worldbank.org/country/chile","id","CL"],"BT",["^
","^7","Bhutan","url","http://data.worldbank.org/country/bhutan","id","BT"],"NL",["^
","^7","Netherlands","url","http://data.worldbank.org/country/netherlands","id","NL"],"EG",["^
","^7","Egypt, Arab Rep.","url","http://data.worldbank.org/country/egypt-arab-
```

```
republic", "id", "EG"], "SN", ["^
","^7","Senegal","url","http://data.worldbank.org/country/senegal","id","SN"],"FO",["^ ","^7","Faroe
Islands","url","http://data.worldbank.org/country/faeroe-islands","id","FO"],"EE",["^
","^7","Estonia","url","http://data.worldbank.org/country/estonia","id","EE"],"ST",["^ ","^7","Sao
Tome and Principe", "url", "http://data.worldbank.org/country/sao-tome-and-principe", "^3L", ["^
","^7","Português","url","http://data.worldbank.org/country/sao-tome-and-
principe/portuguese"],"id","ST"],"KN",["^ ","^7","St. Kitts and
Nevis", "url", "http://data.worldbank.org/country/st-kitts-and-nevis", "id", "KN"], "BW", ["^
","^7","Botswana","url","http://data.worldbank.org/country/botswana","id","BW"],"MH",["^
","^7","Marshall Islands","url","http://data.worldbank.org/country/marshall-
islands","id","MH"],"NI",["^
","^7","Nicaragua","url","http://data.worldbank.org/country/nicaragua","id","NI"],"PG",["^
","^7","Papua New Guinea","url","http://data.worldbank.org/country/papua-new-
guinea", "id", "PG"], "VI", ["^ ", "^7", "Virgin Islands
(U.S.)", "url", "http://data.worldbank.org/country/virgin-islands-us", "id", "VI"], "IQ", ["^
","^7","Iraq","url","http://data.worldbank.org/country/iraq","id","IQ"],"KG",["^ ","^7","Kyrgyz
Republic", "url", "http://data.worldbank.org/country/kyrgyz-republic", "id", "KG"], "US", ["^ ", "^7", "United
States", "url", "http://data.worldbank.org/country/united-states", "id", "US"], "ZM", ["^
","^7","Zambia","url","http://data.worldbank.org/country/zambia","id","ZM"],"MC",["^
","^7","Monaco","url","http://data.worldbank.org/country/monaco","id","MC"],"NC",["^ ","^7","New
Caledonia", "url", "http://data.worldbank.org/country/new-caledonia", "id", "NC"], "GT", ["^
","^7","Guatemala","url","http://data.worldbank.org/country/guatemala","id","GT"],"BF",["^
","^7","Burkina Faso","url","http://data.worldbank.org/country/burkina-faso","id","BF"],"LU",["^
","^7","Luxembourg","url","http://data.worldbank.org/country/luxembourg","id","LU"],"UA",["^
","^7","Ukraine","url","http://data.worldbank.org/country/ukraine","^3L",["^
","^7","","url","http://data.worldbank.org/country/ukraine/ukrainian"],"id","UA"],"IE",["^
","^7","Ireland","url","http://data.worldbank.org/country/ireland","id","IE"],"LV",["^
","^7","Latvia","url","http://data.worldbank.org/country/latvia","id","LV"],"GD",["^
","^7","Grenada","url","http://data.worldbank.org/country/grenada","id","GD"],"MW",["^
","^7","Malawi","url","http://data.worldbank.org/country/malawi","id","MW"],"BS",["^
","^7","Bahamas, The","url","http://data.worldbank.org/country/bahamas","id","BS"],"AZ",["^
","^7","Azerbaijan","url","http://data.worldbank.org/country/azerbaijan","id","AZ"],"SK",["^
","^7","Slovak Republic","url","http://data.worldbank.org/country/slovak-republic","id","SK"],"GQ",["^
","^7","Equatorial Guinea","url","http://data.worldbank.org/country/equatorial-
guinea", "id", "GQ"], "TC", ["^ ", "^7", "Turks and Caicos
Islands","url","http://data.worldbank.org/country/turks-and-caicos-islands","id","TC"],"IN",["^
","^7","India","url","http://data.worldbank.org/country/india","^3L",["^
","^7","","url","http://data.worldbank.org/country/india/hindi"],"id","IN"],"ES",["^
","^7","Spain","url","http://data.worldbank.org/country/spain","id","ES"],"GL",["^
","^7","Greenland","url","http://data.worldbank.org/country/greenland","id","GL"],"KI",["^
","^7","Kiribati","url","http://data.worldbank.org/country/kiribati","id","KI"],"HK",["^ ","^7","Hong Kong
SAR, China", "url", "http://data.worldbank.org/country/hong-kong-sar-china", "id", "HK"], "CO", ["^
```

```
","^7","Colombia","url","http://data.worldbank.org/country/colombia","id","CO"],"SS",["^
","^7","South Sudan","url","http://data.worldbank.org/country/south-sudan","id","SS"],"RS",["^
","^7","Serbia","url","http://data.worldbank.org/country/serbia","id","RS"],"NG",["^
","^7","Nigeria","url","http://data.worldbank.org/country/nigeria","id","NG"],"UG",["^
","^7","Uganda","url","http://data.worldbank.org/country/uganda","id","UG"],"CW",["^
","^7","Curacao","url","http://data.worldbank.org/country/CW","id","CW"],"SL",["^ ","^7","Sierra
Leone","url","http://data.worldbank.org/country/sierra-leone","id","SL"],"ER",["^
","^7","Eritrea","url","http://data.worldbank.org/country/eritrea","id","ER"],"AE",["^ ","^7","United
Arab Emirates", "url", "http://data.worldbank.org/country/united-arab-emirates", "id", "AE"], "BD", ["^
","^7","Bangladesh","url","http://data.worldbank.org/country/bangladesh","id","BD"],"MT",["^
","^7","Malta","url","http://data.worldbank.org/country/malta","id","MT"],"GN",["^
","^7","Guinea","url","http://data.worldbank.org/country/guinea","id","GN"],"PW",["^
","^7","Palau","url","http://data.worldbank.org/country/palau","id","PW"],"NA",["^
","^7","Namibia","url","http://data.worldbank.org/country/namibia","id","NA"],"MX",["^
","^7","Mexico","url","http://data.worldbank.org/country/mexico","id","MX"],"PL",["^
","^7","Poland","url","http://data.worldbank.org/country/poland","^3L",["^
","^7","Polski","url","http://data.worldbank.org/country/poland/polish"],"id","PL"]],"en sections",[["^
","buttons",[["^ ","label","Projects & Operations"]],"category","projects","^2M","Search, browse and
map more than 10,000 projects from 1947 to the present.", "title", "Projects & Operations"], ["^
","^3M",[["^ ","^3N","Finances"]],"^3O","finances","^2M","Explore raw data about the World Bank's
finances - slice and dice datasets; visualize data; share it with other site users or through social
networks; or take it home with a mobile app.","^3P","Finances"],["^ ","^3M",[["^
","^3N","Subnational Data"]],"^3O","subnational","^2M","Search and browse from more than
10,000 projects from 1947 to the present.","^3P","Subnational Data"],["^ ","^3M",[["^
","^3N","Microdata"]],"^3O","surveys","^2M","Microdata Library, providing data on people living in
developing countries, their institutions, their environment, their communities and the operation of
their economies.","^3P","Surveys"],["^ ","^3M",[["^ ","^3N","Human Capital
Index"]],"^3O","human capital index","^2M","The Human Capital Index (HCI) database provides
data at the country level for each of the components of the Human Capital Index as well as for the
overall index, disaggregated by gender. The index measures the amount of human capital that a
child born today can expect to attain by age 18, given the risks of poor health and poor education
that prevail in the country where she lives. It is designed to highlight how improvements in current
health and education outcomes shape the productivity of the next generation of workers, assuming
that children born today experience over the next 18 years the educational opportunities and
health risks that children in this age range currently face.","^3P","Human Capital Index"],["^
","^3M",[["^ ","^3N","Global Economic Prospects"]],"^3O","prospects","^2M","Global Economic
Prospects examines trends for the world economy and how they affect developing countries. The
report includes country-specific three-year forecasts for major macroeconomic indicators, including
commodity and financial markets.","^3P","Global Economic Prospects - Forecasts"],["^ ","^3M",[["^
","^3N","Climate Change Knowledge Portal"]],"^3O","climate","^2M","The Climate Change
Knowledge Portal is a hub of information, data and reports about climate change around the world.
Here you can query, map, compare, chart and summarize key climate-related
```

```
information.","^3P","Climate Change"]],"indicator_groups",["^ ","ag-employment-by-gender",["^
","codes",["SL.AGR.EMPL.ZS","SL.AGR.EMPL.MA.ZS","SL.AGR.EMPL.FE.ZS"],"^3N",["^
","en","Agriculture Sector Employment by Gender"]],"consumption-by-income-1",["^
","^3R",["SI.SPR.PC40.ZG","SI.SPR.PCAP.ZG"],"^3N",["^ ","en","Consumption Growth by Income
","en","Consumption by Income Segment"]],"emissions-by-gas",["^
","^3R",["EN.ATM.CO2E.KT","EN.ATM.METH.KT.CE","EN.ATM.NOXE.KT.CE","EN.ATM.HFCG.K
T.CE"],"^3N",["^ ","en","Emissions by Gas"]],"employment-by-sector",["^
","en","Employment by Sector"]],"female-employment-by-sector",["^
","^3R",["SL.AGR.EMPL.FE.ZS","SL.IND.EMPL.FE.ZS","SL.SRV.EMPL.FE.ZS"],"^3N",["^
","en","Female Employment by Sector"]],"income-distribution",["^
","^3R",["SI.DST.FRST.10","SI.DST.FRST.20","SI.DST.02ND.20","SI.DST.03RD.20","SI.DST.04T
H.20", "SI.DST.05TH.20", "SI.DST.10TH.10"], "^3N", ["^ ", "en", "Income Distribution"]], "ind-
employment-by-gender",["^
","^3R",["SL.IND.EMPL.ZS","SL.IND.EMPL.MA.ZS","SL.IND.EMPL.FE.ZS"],"^3N",["^
","en","Industry Sector Employment by Gender"]],"male-employment-by-sector",["^
","^3R",["SL.AGR.EMPL.MA.ZS","SL.IND.EMPL.MA.ZS","SL.SRV.EMPL.MA.ZS"],"^3N",["^
","en","Male Employment by Sector"]],"population-and-labor",["^
","^3R",["SP.POP.TOTL","SL.TLF.TOTL.IN"],"^3N",["^ ","en","Population & Labor"]],"population-by-
age",["^ ","^3R",["SP.POP.0014.TO.ZS","SP.POP.1564.TO.ZS","SP.POP.65UP.TO.ZS"],"^3N",["^
","en","Population by Age"]],"serv-employment-by-gender",["^
","^3R",["SL.SRV.EMPL.ZS","SL.SRV.EMPL.MA.ZS","SL.SRV.EMPL.FE.ZS"],"^3N",["^
","en","Service Sector Employment by Gender"]]],"en_megamenu",["^ ","headerMenu",[["^
","link","http://databank.worldbank.org/data/home.aspx","^7","DataBank"],["^
","^43","http://microdata.worldbank.org/index.php/home","^7","Microdata"],["^
","^43","https://datacatalog.worldbank.org","^7","Data Catalog"]],"menuItems",[["^ ","innerList",[["^
","/about/get-started","Get Started"],["^ ","/about/faq","FAQ"],["^
","http://datahelpdesk.worldbank.org","Help Desk"],["^ ","/about/contact","Contact"]],"titleList",[["^
","/about","About Us"]]],["^ ","^45",[["^ ","/about/data-programs#statcap","Improving Statistical
Capacity"],["^ ","/about/data-programs#icp","International Comparison Program & Purchasing
Power Parity"],["^ ","/about/data-programs#ihsn","International Household Survey Network
(IHSN)"],["^ ","/about/data-programs#jedh","Joint External Debt Hub"],["^ ","/about/data-
programs#ogd-toolkit","Open Data Toolkit"],["^ ","/about/data-programs#qeds","Quarterly External
Debt Statistics"],["^ ","^4<","Trust Fund for Statistical Capacity Building"]],"^4:",[["^ ","/about/data-
programs","Data Programs"]]],["^ ","^45",[["^ ","http://datatopics.worldbank.org/world-development-
indicators", "World Development Indicators"], ["^ ", "/products/ids", "International Debt Statistics"], ["^
","/products/data-books","Other Books and Reports"],["^
","https://datahelpdesk.worldbank.org/knowledgebase/articles/906519","Country & Lending
","^45",[],"^4:",[["^ ","http://datatopics.worldbank.org/sdgs","Development Goals"],["^ ","/summary-
terms-of-use","Terms of Use"],["^
```

```
","https://datahelpdesk.worldbank.org/knowledgebase/articles/889386","For
Developers"]]]]],"metadata_fields",["^ ","country",["^ ","IncomeGroup",["^ ","weight",-
1],"Lendingcategory",["^ ","^4N",-1],"^2A",["^ ","^4N",-2],"PPPsurveyyear",false,"Region",["^
","^4N",-1]],"indicator",["^ ","^2O",["^ ","^4N",-1],"^35",["^ ","^4N",-1]]],"banner",["^
","^4",false],"en_TopicPortalData",["^ ","3",["^ ","^7","Economy & Growth","portals",[["^
","descriptionHtml","The<a href="http://datatopics.worldbank.org/consumption/">http://datatopics.worldbank.org/consumption/</a> Global Consumption
Database is a one-stop source of data on household consumption patterns in developing
countries. It is designed to serve a wide range of users - from researchers seeking data for
analytical studies to businesses seeking a better understanding of the markets into which they are
expanding or those they are already
serving.","href","http://datatopics.worldbank.org/consumption/","img","/media/portal-images/Portal-
Global-Consumption-Database.jpg","^7","Household Consumption Data and Statistics"]]],"4",["^
","^7","Education","^4S",[["^ ","^4T","The<http://datatopics.worldbank.org/education> World Bank
EdStats (Education Statistics) portal is your comprehensive data and analysis source for key
topics in education. EdStats tools, resources and queries help users visualize and analyze
education data.","^4U","http://datatopics.worldbank.org/education","img","/media/portal-
images/Portal-EdStats.png","^7","Education Statistics: EdStats"],["^
","^4T","<http://datatopics.worldbank.org/sdi> Service Delivery Indicators is a Africa wide initiative
that collects actionable data on service delivery in schools and health facilities to assess quality
and performance, track progress, and empower citizens to hold governments accountable for
public spending.","^4U","http://datatopics.worldbank.org/sdi","img","/media/portal-images/Portal-
Service-Delivery-Indicators.jpg","^7","Service Delivery Indicators"]]],"5",["^ ","^7","Energy &
Mining","^4S",[["\^","\^4T","The<https://energydata.info> Energy & Extractives Open Data Platform
is provided by the World Bank Group and is comprised of open datasets relating to the work of the
Energy & Extractives Global Practice, including statistical, measurement and survey data from
ongoing projects.","^4U","https://energydata.info","img","/media/portal-images/Portal-EE-
OpenData.png","^7","Energy & Extractives Open Data Platform"]]],"7",["^ ","^7","Financial
Sector","^4S",[["^ ","^4T","The<a href="http://datatopics.worldbank.org/g20fidata">http://datatopics.worldbank.org/g20fidata</a> G20 Financial Inclusion
Indicators were developed by the Global Partnership for Financial Inclusion (GPFI) and were
endorsed by G20 Leaders at their St. Petersburg Summit in September
2013.","^4U","http://datatopics.worldbank.org/g20fidata","img","/media/portal-images/Portal-G20-
Financial-Inclusion-Indicators.jpg","^7","Financial Inclusion"]]],"8",["^ ","^7","Health","^4S",[["^
","^4T","<http://datatopics.worldbank.org/hnp>HealthStats is the World Bank\"s comprehensive
database of Health, Nutrition and Population (HNP)
statistics.","^4U","http://datatopics.worldbank.org/hnp","img","/media/portal-images/Portal-
HNP.png","^7","HealthStats"],["^ ","^4T","<a href="http://datatopics.worldbank.org/sdi>Service Delivery">http://datatopics.worldbank.org/sdi>Service Delivery</a>
Indicators is a Africa wide initiative that collects actionable data on service delivery in schools and
health facilities to assess quality and performance, track progress, and empower citizens to hold
governments accountable for public
spending.","^4U","http://datatopics.worldbank.org/sdi","img","/media/portal-images/Portal-Service-
Delivery-Indicators.jpg","^7","Service Delivery Indicators"]]],"10",["^ ","^7","Social Protection &
```

Labor","^4S",[["^ ","^4T","<http://datatopics.worldbank.org/aspire>ASPIRE is an ongoing project to

```
compile comprehensive and harmonized data on Social Protection and Labor (SPL) programs and
systems.","^4U","http://datatopics.worldbank.org/aspire","img","/media/portal-images/Portal-
ASPIRE.jpg","^7","ASPIRE: The Atlas of Social Protection"],["^ ","^4T","
Access regional and country dashboards displaying tables and graphs with the latest data and
trends on Jobs.","^4U","http://datatopics.worldbank.org/jobs","img","/media/portal-images/Portal-
Jobs.jpg","^7","Jobs Data"]]],"11",["^ ","^7","Poverty","^4S",[["^
","^4T","The<http://povertydata.worldbank.org> Poverty & Equity Data website allows you to
explore data and indicators based on different poverty
lines.","^4U","http://povertydata.worldbank.org","img","/media/portal-images/Portal-Poverty-Equity-
Data.jpg","^7","Poverty & Equity Data"]]],"12",["^ ","^7","Private Sector","^4S",[["^
","^4T","The<http://www.doingbusiness.org> Doing Business project provides objective measures
of business regulations for local firms in 189 economies and selected cities at the subnational
level.","^4U","http://www.doingbusiness.org/","img","/media/portal-images/Portal-Doing-
Business.jpg","^7","Doing Business"],["^ ","^4T","<http://www.enterprisesurveys.org/>Enterprise
Surveys provide the world\"s most comprehensive company-level data in emerging markets and
developing economies. Business data are available on 130,000 firms in 135
countries.","^4U","http://www.enterprisesurveys.org/","img","/media/portal-images/Portal-
Enterprise-Surveys.jpg","^7","Enterprise Surveys"],["^
","^4T","The<http://datatopics.worldbank.org/consumption/> Global Consumption Database is a
one-stop source of data on household consumption patterns in developing countries. It is designed
to serve a wide range of users - from researchers seeking data for analytical studies to businesses
seeking a better understanding of the markets into which they are expanding or those they are
already serving.","^4U","http://datatopics.worldbank.org/consumption/","img","/media/portal-
images/Portal-Global-Consumption-Database.jpg","^7","Household Consumption Data and
Statistics"]]],"13",["^ ","^7","Public Sector","^4S",[["^ ","^4T","The World
Bank's<http://datatopics.worldbank.org/statisticalcapacity> Statistical Capacity Indicator is a
composite score assessing the capacity of a country\"s statistical system. It is based on a
diagnostic framework consisting of three assessment areas: methodology; data sources; and
periodicity and
timeliness.","^4U","http://datatopics.worldbank.org/statisticalcapacity","img","/media/portal-
images/Portal-Data-on-Statistical-Capacity.jpg","^7","Data on Statistical Capacity"],["^
","^4T","The<http://datatopics.worldbank.org/cpia> Country Policy & Institution Assessment (CPIA)
is a diagnostic tool that is intended to capture the quality of a country\"s policies and institutional
arrangements.","^4U","http://datatopics.worldbank.org/cpia","img","/media/portal-images/Portal-
CPIA.jpg","^7","Country Policy & Institutional Assessments"]]],"17",["^ ","^7","Gender","^4S",[["^
","^4T","The<http://datatopics.worldbank.org/gender> Gender Data Portal is a one-stop source of
information on gender at the country level—a compilation of data on key gender topics from
national statistics agencies, United Nations databases, and World Bank-conducted or funded
surveys.","^4U","http://datatopics.worldbank.org/gender","img","/media/portal-images/Portal-
GenderStats.png","^7","Gender Equality Data & Statistics"]]],"19",["^ ","^7","Climate
Change","^4S",[["^ ","^4T","The<http://climateknowledgeportal.worldbank.org> Climate Change
```

Knowledge Portal (CCKP) is a central hub of information, data and reports about climate change

```
around the world.","^4U","http://climateknowledgeportal.worldbank.org","img","/media/portal-
images/Portal-Climate-Change.png","^7","Climate Change Knowledge Portal"],["^
","^4T","The<http://carbonpricingdashboard.worldbank.org> Carbon Pricing Dashboard provides
up-to-date information on existing and emerging carbon pricing initiatives around the
world.","^4U","http://carbonpricingdashboard.worldbank.org","img","/media/portal-
images/carbonpricingdashboard.png","^7","Carbon Pricing Dashboard"]]],"20",["^ ","^7","External
Debt","^4S",[["^ ","^4T","The<http://datatopics.worldbank.org/debt> Debt Data portal serves as a
central hub for information and access to debt
statistics.","^4U","http://datatopics.worldbank.org/debt","img","/media/portal-images/Portal-Global-
Debt-Data.jpg","^7","Debt Data"]]],"21",["^ ","^7","Trade","^4S",[["^
","^4T","The<http://wits.worldbank.org> World Integrated Trade Solution (WITS) tool accesses and
retrieves information on trade and tariffs which is compiled by several international organizations,
including the World Bank. WITS allows you to quickly obtain summary trade and tariff related
information without having to execute
queries.","^4U","http://wits.worldbank.org/","img","/media/portal-images/Portal-
WITS.jpg","^7","WITS: World Integrated Trade Solution"],["^
","^4T","<http://tcdata360.worldbank.org>TCdata360 aggregates 2000+ trade and competitiveness
related indicators from 25+ sources inside and outside WBG and presents them in interactive,
visual fashion. Users can compare countries over time, download data, create data visualization,
read data stories, see data on maps, print reports, copy charts, connect through an API, and
more.","^4U","http://tcdata360.worldbank.org","img","/media/portal-images/Portal-
TCData360.png","^7","TCdata360"]]]],"indicator_redirection",["^
","AG.LND.IRIG.AG.ZS1","AG.LND.IRIG.AG.ZS"]]],"defaultLocale","en","indicators",["^3H",["baseL
ayer",null,"selectedRange",["^3H",["start",null,"end",null]],"urlldMapping",["^
"],"searchResults",["^3H",[]],"urlNameMapping",["^
"],"showlabel",true,"selectedYear",null,"latestSearchedTerms",["~#_list",[]],"selectedTopicIndicator"
,null,"map",null,"labelLayer",null,"indicatorDetailSort",["^3H",["countries",["^3H",["value","location","
ascending",true]],"aggregates",["^3H",["value","location","ascending",true]]]]],"staticPage",["^3H",["
contents",["^ "],"staticPageConfig",null]]]] ---- Differentiating the content in each doc:
```

0.9187933755506216 -----