(base) C:\Users\bball>conda info --envs

# conda environments:

#

base \* C:\Users\bball\miniconda3

cling C:\Users\bball\miniconda3\envs\cling

encoding\_langs C:\Users\bball\miniconda3\envs\encoding\_langs

intro\_deep\_learning C:\Users\bball\miniconda3\envs\intro\_deep\_learning

visualization\_plotting\_practice C:\Users\bball\miniconda3\envs\visualization\_plotting\_practice

(base) C:\Users\bball>cd C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>dir

Volume in drive C is Windows-SSD

Volume Serial Number is AE3F-8272

Directory of C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson

03/05/2023 05:35 PM <DIR> .

03/05/2023 05:35 PM <DIR> ..

03/05/2023 05:35 PM 0 .gitignore

03/05/2023 05:29 PM 17 README.md

2 File(s) 17 bytes

2 Dir(s) 60,089,561,088 bytes free

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>date /t

Sun 03/05/2023

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>time /t

07:47 PM

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>echo %date%

Sun 03/05/2023

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>echo %time%

19:47:38.47

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>tzutil /g

Mountain Standard Time

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>w32tm /tz

Time zone: Current:TIME\_ZONE\_ID\_STANDARD Bias: 420min (UTC=LocalTime+Bias)

[Standard Name:"Mountain Standard Time" Bias:0min Date:(M:11 D:1 DoW:0)]

[Daylight Name:"Mountain Daylight Time" Bias:-60min Date:(M:3 D:2 DoW:0)]

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>w32tm /tz | cmd /q /v:on /c "set/p .=&echo(!.!"

Time zone: Current:TIME\_ZONE\_ID\_STANDARD Bias: 420min (UTC=LocalTime+Bias)

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>:: strange way to extract first line, but whatever.

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>set "N\_FIRST\_LINES=2"

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>echo %N\_FIRST\_LINES%

2

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>w32tm /tz | cmd /q /v:on /c "set/p .=&echo(!.!" > temp.txt && for /l %l in (1,1,%N\_FIRST\_LINES%) do @for /f "tokens=\* delims=:" %a in ('findstr /n /r "^" temp.txt ^| findstr /r "^%l:"') do @echo %a

1:Time zone: Current:TIME\_ZONE\_ID\_STANDARD Bias: 420min (UTC=LocalTime+Bias)

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>echo %n\_first\_lines%

2

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>:: Oops, I was only writing one line to temp.txt

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>w32tm /tz > temp.txt && for /l %l in (1,1,%N\_FIRST\_LINES%) do @for /f "tokens=1,\* delims=:" %a in ('findstr /n /r "^" temp.txt ^| findstr /r "^%l:"') do @echo %b

Time zone: Current:TIME\_ZONE\_ID\_STANDARD Bias: 420min (UTC=LocalTime+Bias)

[Standard Name:"Mountain Standard Time" Bias:0min Date:(M:11 D:1 DoW:0)]

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>w32tm /tz > temp.txt && for /l %l in (1,1,%N\_FIRST\_LINES%) do @for /f "tokens=\* delims=:" %a in ('findstr /n /r "^" temp.txt ^| findstr /r "^%l:"') do @echo %a

1:Time zone: Current:TIME\_ZONE\_ID\_STANDARD Bias: 420min (UTC=LocalTime+Bias)

2: [Standard Name:"Mountain Standard Time" Bias:0min Date:(M:11 D:1 DoW:0)]

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>w32tm /tz

Time zone: Current:TIME\_ZONE\_ID\_STANDARD Bias: 420min (UTC=LocalTime+Bias)

[Standard Name:"Mountain Standard Time" Bias:0min Date:(M:11 D:1 DoW:0)]

[Daylight Name:"Mountain Daylight Time" Bias:-60min Date:(M:3 D:2 DoW:0)]

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>::::::::::::::::::::::::::::::::::::::::1

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>:: SO, to do one line, I can do either

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>w32tm /tz | cmd /q /v:on /c "set/p .=&echo(!.!"

Time zone: Current:TIME\_ZONE\_ID\_STANDARD Bias: 420min (UTC=LocalTime+Bias)

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>:: OR

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>set "N\_FIRST\_LINES=1"

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>w32tm /tz > temp.txt && for /l %l in (1,1,%N\_FIRST\_LINES%) do @for /f "tokens=1,\* delims=:" %a in ('findstr /n /r "^" temp.txt ^| findstr /r "^%l:"') do @echo %b

Time zone: Current:TIME\_ZONE\_ID\_STANDARD Bias: 420min (UTC=LocalTime+Bias)

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>:: try

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>::(w32tm /tz > temp.txt && for /l %l in (1,1,%N\_FIRST\_LINES%) do @for /f "tokens=1,\* delims=:" %a in ('findstr /n /r "^" temp.txt ^| findstr /r "^%l:"') do @echo %b) && del /q temp.txt

(base) C:\Users\bball>(w32tm /tz > temp.txt && for /l %l in (2,2,2) do @for /f "tokens=1,\* delims=:" %a in ('findstr /n /r "^" temp.txt ^| findstr /r "^%l:"') do @echo %b) && del temp.txt

[Standard Name:"Mountain Standard Time" Bias:0min Date:(M:11 D:1 DoW:0)]

(base) C:\Users\bball>(w32tm /tz > temp.txt && for /l %l in (3,3,3) do @for /f "tokens=1,\* delims=:" %a in ('findstr /n /r "^" temp.txt ^| findstr /r "^%l:"') do @echo %b) && del temp.txt

[Daylight Name:"Mountain Daylight Time" Bias:-60min Date:(M:3 D:2 DoW:0)]

(base) C:\Users\bball>

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>dir

Volume in drive C is Windows-SSD

Volume Serial Number is AE3F-8272

Directory of C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson

03/05/2023 08:04 PM <DIR> .

03/05/2023 08:04 PM <DIR> ..

03/05/2023 05:35 PM 0 .gitignore

03/05/2023 05:29 PM 17 README.md

03/05/2023 08:13 PM 229 temp.txt

3 File(s) 246 bytes

2 Dir(s) 60,077,219,840 bytes free

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>del /q temp.txt

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>:: try

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>(w32tm /tz > temp.txt && for /l %l in (1,1,%N\_FIRST\_LINES%) do @for /f "tokens=1,\* delims=:" %a in ('findstr /n /r "^" temp.txt ^| findstr /r "^%l:"') do @echo %b) && del /q temp.txt

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>:: ^ That's the second way

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>:: But for the first 2 lines, I need

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>set "N\_FIRST\_LINES=2"

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>w32tm /tz > temp.txt && for /l %l in (1,1,%N\_FIRST\_LINES%) do @for /f "tokens=1,\* delims=:" %a in ('findstr /n /r "^" temp.txt ^| findstr /r "^%l:"') do @echo %b

Time zone: Current:TIME\_ZONE\_ID\_STANDARD Bias: 420min (UTC=LocalTime+Bias)

[Standard Name:"Mountain Standard Time" Bias:0min Date:(M:11 D:1 DoW:0)]

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>:: try

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>::(w32tm /tz > temp.txt && for /l %l in (1,1,%N\_FIRST\_LINES%) do @for /f "tokens=1,\* delims=:" %a in ('findstr /n /r "^" temp.txt ^| findstr /r "^%l:"') do @echo %b) && del /q temp.txt

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>:: Quick try at lines 1 and 3.

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>w32tm /tz > temp.txt && for /l %l in (1,2,3) do @for /f "tokens=1,\* delims=:" %a in ('findstr /n /r "^" temp.txt ^| findstr /r "^%l:"') do @echo %b

Time zone: Current:TIME\_ZONE\_ID\_STANDARD Bias: 420min (UTC=LocalTime+Bias)

[Daylight Name:"Mountain Daylight Time" Bias:-60min Date:(M:3 D:2 DoW:0)]

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>:: try

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>::(w32tm /tz > temp.txt && for /l %l in (1,2,3) do @for /f "tokens=1,\* delims=:" %a in ('findstr /n /r "^" temp.txt ^| findstr /r "^%l:"') do @echo %b) && del /q temp.txt

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>:: Wow, it worked!

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>:: Anyway, for me ...

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>w32tm /tz | cmd /q /v:on /c "set/p .=&echo(!.!"

Time zone: Current:TIME\_ZONE\_ID\_STANDARD Bias: 420min (UTC=LocalTime+Bias)

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>:: Quick reminder:

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>:: https://en.wikipedia.org/wiki/Escape\_character#Windows\_Command\_Prompt

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>for /f "usebackq tokens=\*" %a in (`w32tm /tz ^| cmd /q /v:on /c "set/p .=&echo(!.!"`) do @if not defined TZ\_INFO set TZ\_INFO=%a

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>echo %TZ\_INFO%

Time zone: Current:TIME\_ZONE\_ID\_STANDARD Bias: 420min (UTC=LocalTime+Bias)

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>for /f "usebackq tokens=\*" %a in (`w32tm /tz ^| cmd /q /v:on /c "set/p .=&echo(!.!"`) do @if not defined TZ\_INFO set TZ\_INFO=%a && echo abcdefg

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>(for /f "usebackq tokens=\*" %a in (`w32tm /tz ^| cmd /q /v:on /c "set/p .=&echo(!.!"`) do @if not defined TZ\_INFO set TZ\_INFO=%a) && echo abcdefg

abcdefg

(base) C:\David\my\_repos\_dwb\visualization\_portfolio\higgs\_boson>(for /f "usebackq tokens=\*" %a in (`w32tm /tz ^| cmd /q /v:on /c "set/p .=&echo(!.!"`) do @if not defined TZ\_INFO set TZ\_INFO=%a) && echo off && for /f "tokens=\*" %i in ('tzutil /g') do echo %date% %time% "%i" %TZ\_INFO%

Sun 03/05/2023 20:43:12.12 "Mountain Standard Time" Time zone: Current:TIME\_ZONE\_ID\_STANDARD Bias: 420min (UTC=LocalTime+Bias)

:: doesn't continue on (no next prompt). try

(base) C:\Users\bball>(set TZ\_INFO=) && (for /f "usebackq tokens=\*" %a in (`w32tm /tz ^| cmd /q /v:on /c "set/p .=&echo(!.!"`) do @if not defined TZ\_INFO set "TZ\_INFO=%a") && (echo() && (for /f "tokens=\*" %i in ('tzutil /g') do @echo "%date%" "%time%" "%i" "%TZ\_INFO%")

"Sun 03/05/2023" "21:01:52.43" "Mountain Standard Time" "Time zone: Current:TIME\_ZONE\_ID\_STANDARD Bias: 420min (UTC=LocalTime+Bias)"

(base) C:\Users\bball>(set TZ\_INFO=) && (set LOCALE\_INFO=) && (for /f "usebackq tokens=\*" %a in (`w32tm /tz ^| cmd /q /v:on /c "set/p .=&echo(!.!"`) do @if not defined TZ\_INFO set "TZ\_INFO=%a") && (for /f "usebackq tokens=\*" %k in (`systeminfo ^| findstr ";" ^| cmd /q /v:on /c "set/p .=&echo(!.!"`) do @if not defined LOCALE\_INFO set "LOCALE\_INFO=%k") && (echo() && (for /f "tokens=\*" %n in ('tzutil /g') do @echo "%date%" "%time%" "%n" "%TZ\_INFO%" "%LOCALE\_INFO%")

"Sun 03/05/2023" "22:52:39.22" "Mountain Standard Time" "Time zone: Current:TIME\_ZONE\_ID\_STANDARD Bias: 420min (UTC=LocalTime+Bias)" "System Locale: en-us;English (United States)"

(base) C:\Users\bball>

(set TZ\_INFO\_1=) && (set TZ\_INFO\_2=) && (set TZ\_INFO\_3=) && (set LOCALE\_INFO=) && (for /f "usebackq tokens=\*" %a in (`w32tm /tz ^| cmd /q /v:on /c "set/p .=&echo(!.!"`) do @if not defined TZ\_INFO\_1 set "TZ\_INFO\_1=%a") && (for /f "usebackq tokens=\*" %e in (`w32tm /tz > temp.txt && for /l %l in (3,3,3) do @for /f "tokens=1,\* delims=:" %a in ('findstr /n /r "^" temp.txt ^| findstr /r "^%l:"') do @echo %b`) do @if not defined TZ\_INFO\_2 set "TZ\_INFO\_2=%e") && (del temp.txt) && (for /f "usebackq tokens=\*" %k in (`systeminfo ^| findstr ";" ^| cmd /q /v:on /c "set/p .=&echo(!.!"`) do @if not defined LOCALE\_INFO set "LOCALE\_INFO=%k") && (echo() && (for /f "tokens=\*" %n in ('tzutil /g') do @echo "%date%" "%time%" "%n" "%TZ\_INFO%" "%LOCALE\_INFO%")

(base) C:\Users\bball>(set TZ\_INFO=) && (set LOCALE\_INFO=) && (for /f "usebackq tokens=\*" %a in (`w32tm /tz ^| cmd /q /v:on /c "set/p .=&echo(!.!"`) do @if not defined TZ\_INFO set "TZ\_INFO=%a") && (echo( > nul) && (for /f "usebackq tokens=\*" %k in (`systeminfo ^| findstr ";" ^| cmd /q /v:on /c "set/p .=&echo(!.!"`) do @if not defined LOCALE\_INFO set "LOCALE\_INFO=%k") && (echo() && (for /f "tokens=\*" %i in ('tzutil /g') do @echo "%date%" "%time%" "%i" "%TZ\_INFO%" "%LOCALE\_INFO%") && (echo() && (w32tm /tz)

"Sun 03/05/2023" "23:19:40.52" "Mountain Standard Time" "Time zone: Current:TIME\_ZONE\_ID\_STANDARD Bias: 420min (UTC=LocalTime+Bias)" "System Locale: en-us;English (United States)"

Time zone: Current:TIME\_ZONE\_ID\_STANDARD Bias: 420min (UTC=LocalTime+Bias)

[Standard Name:"Mountain Standard Time" Bias:0min Date:(M:11 D:1 DoW:0)]

[Daylight Name:"Mountain Daylight Time" Bias:-60min Date:(M:3 D:2 DoW:0)]

(base) C:\Users\bball>

**:::::::BEST:::::::**

**(base) C:\Users\bball>**(set LOCALE\_INFO=) && (echo( > nul) && (for /f "usebackq tokens=\*" %k in (`systeminfo ^| findstr ";" ^| cmd /q /v:on /c "set/p .=&echo(!.!"`) do @if not defined LOCALE\_INFO set "LOCALE\_INFO=%k") && (echo() && (for /f "tokens=\*" %i in ('tzutil /g') do @echo "%date%" "%time%" "%i" "%LOCALE\_INFO%") && (echo() && (w32tm /tz)

"Sun 03/05/2023" "23:21:21.07" "Mountain Standard Time" "System Locale: en-us;English (United States)"

Time zone: Current:TIME\_ZONE\_ID\_STANDARD Bias: 420min (UTC=LocalTime+Bias)

[Standard Name:"Mountain Standard Time" Bias:0min Date:(M:11 D:1 DoW:0)]

[Daylight Name:"Mountain Daylight Time" Bias:-60min Date:(M:3 D:2 DoW:0)]

(base) C:\Users\bball>

**(base) C:\Users\bball>**powershell -c (Get-Date -UFormat "%s\_%Y%m%dT%H%M%S%Z00") -replace '[.][0-9]{5}\_', '\_'

1678060275\_20230305T235115-0700

:: https://serverfault.com/questions/469053/how-to-extract-command-line-output-into-a-variable

:: https://serverfault.com/questions/490841/how-to-display-the-first-n-lines-of-a-command-output-in-windows-the-equivalent

:: https://superuser.com/a/815988/908741 :: answer on https://superuser.com/questions/815977/writing-only-first-line-of-the-command-output-in-windows-cmd-to-a-file

:: https://en.wikipedia.org/wiki/Escape\_character#Windows\_Command\_Prompt

:: https://ss64.com/nt/syntax-brackets.html

::

:: https://stackoverflow.com/a/30270029/6505499 :: https://stackoverflow.com/questions/30269913/running-multiple-commands-in-a-single-line-of-for-f

:: https://stackoverflow.com/questions/43432492/save-multiple-tokens-from-a-command-output-using-for-f

:: https://renenyffenegger.ch/notes/Windows/dirs/Windows/System32/cmd\_exe/commands/for/f/tokens

:: https://ss64.com/nt/for\_f.html

:: #good# https://superuser.com/questions/1302362/how-to-display-current-windows-os-date-time-and-timezone-in-cli

:: https://superuser.com/questions/1460526/get-timezone-from-windows-command-line

:: https://woshub.com/how-to-set-timezone-from-command-prompt-in-windows/

::

:: https://stackoverflow.com/a/19799236/6505499 :: best?

:: https://stackoverflow.com/a/4584577/6505499

::

:: https://serverfault.com/a/888387/472971

::

:: https://serverfault.com/questions/173630/how-to-get-system-locale-in-windows-7-cmd

:: https://stackoverflow.com/a/6028937/6505499

::

::

:: https://learn.microsoft.com/en-us/powershell/module/microsoft.powershell.core/about/about\_comparison\_operators?view=powershell-7.3#replacement-operator

:: https://learn.microsoft.com/en-us/powershell/module/microsoft.powershell.utility/get-date?view=powershell-7.3

::

:: FORGET BELOW, MOSTLY ::

(base) C:\Users\bball>echo %TZ\_INFO%

%TZ\_INFO%

(base) C:\Users\bball>for /f "tokens=\*" %i in ('tzutil /g') do echo "%date%" "%time%" "%i"

(base) C:\Users\bball>echo "Sun 03/05/2023" "20:50:49.00" "Mountain Standard Time"

"Sun 03/05/2023" "20:50:49.00" "Mountain Standard Time"

(base) C:\Users\bball>(for /f "usebackq tokens=\*" %a in (`w32tm /tz ^| cmd /q /v:on /c "set/p .=&echo(!.!"`) do @if not defined TZ\_INFO set TZ\_INFO=%a) && (for /f "tokens=\*" %i in ('tzutil /g') do @echo "%date%" "%time%" "%i" "%TZ\_INFO%")

"Sun 03/05/2023" "20:51:40.25" "Mountain Standard Time" "%TZ\_INFO%"

(base) C:\Users\bball>for /f "usebackq tokens=\*" %a in (`w32tm /tz ^| cmd /q /v:on /c "set/p .=&echo(!.!"`) do @if not defined TZ\_INFO set TZ\_INFO=%a

(base) C:\Users\bball>echo %TZ\_INFO%

Time zone: Current:TIME\_ZONE\_ID\_STANDARD Bias: 420min (UTC=LocalTime+Bias)

(base) C:\Users\bball>(for /f "usebackq tokens=\*" %a in (`w32tm /tz ^| cmd /q /v:on /c "set/p .=&echo(!.!"`) do @if not defined TZ\_INFO set TZ\_INFO=%a) && (for /f "tokens=\*" %i in ('tzutil /g') do @echo "%date%" "%time%" "%i" "%TZ\_INFO%")

"Sun 03/05/2023" "20:52:50.39" "Mountain Standard Time" "Time zone: Current:TIME\_ZONE\_ID\_STANDARD Bias: 420min (UTC=LocalTime+Bias)"

(base) C:\Users\bball>set "TZ\_INFO=''"

(base) C:\Users\bball>echo %TZ\_INFO%

''

(base) C:\Users\bball>set "TZ\_INFO="

(base) C:\Users\bball>echo %TZ\_INFO%

%TZ\_INFO%

(base) C:\Users\bball>(set TZ\_INFO=) && (for /f "usebackq tokens=\*" %a in (`w32tm /tz ^| cmd /q /v:on /c "set/p .=&echo(!.!"`) do @if not defined TZ\_INFO set "TZ\_INFO=%a") && (for /f "tokens=\*" %i in ('tzutil /g') do @echo "%date%" "%time%" "%i" "%TZ\_INFO%")

"Sun 03/05/2023" "20:57:44.86" "Mountain Standard Time" "%TZ\_INFO%"

(base) C:\Users\bball>(set TZ\_INFO=) && (for /f "usebackq tokens=\*" %a in (`w32tm /tz ^| cmd /q /v:on /c "set/p .=&echo(!.!"`) do @if not defined TZ\_INFO set "TZ\_INFO=%a") && (for /f "tokens=\*" %i in ('tzutil /g') do @echo "%date%" "%time%" "%i" "%TZ\_INFO%")

"Sun 03/05/2023" "20:57:51.48" "Mountain Standard Time" "Time zone: Current:TIME\_ZONE\_ID\_STANDARD Bias: 420min (UTC=LocalTime+Bias)"

(base) C:\Users\bball>(set TZ\_INFO=) && (for /f "usebackq tokens=\*" %a in (`w32tm /tz ^| cmd /q /v:on /c "set/p .=&echo(!.!"`) do @if not defined TZ\_INFO set "TZ\_INFO=%a") && (for /f "tokens=\*" %i in ('tzutil /g') do @echo "%date%" "%time%" "%i" "%TZ\_INFO%" > nul) && (for /f "tokens=\*" %i in ('tzutil /g') do @echo "%date%" "%time%" "%i" "%TZ\_INFO%")

"Sun 03/05/2023" "20:59:00.80" "Mountain Standard Time" "Time zone: Current:TIME\_ZONE\_ID\_STANDARD Bias: 420min (UTC=LocalTime+Bias)"

(base) C:\Users\bball>

(base) C:\Users\bball>

(base) C:\Users\bball>

(base) C:\Users\bball>(set TZ\_INFO=) && (for /f "usebackq tokens=\*" %a in (`w32tm /tz ^| cmd /q /v:on /c "set/p .=&echo(!.!"`) do @if not defined TZ\_INFO set "TZ\_INFO=%a") && (for /f "tokens=\*" %i in ('tzutil /g') do @echo "%date%" "%time%" "%i" "%TZ\_INFO%" > nul) && (for /f "tokens=\*" %i in ('tzutil /g') do @echo "%date%" "%time%" "%i" "%TZ\_INFO%")

"Sun 03/05/2023" "20:59:16.39" "Mountain Standard Time" "Time zone: Current:TIME\_ZONE\_ID\_STANDARD Bias: 420min (UTC=LocalTime+Bias)"

(base) C:\Users\bball>(set TZ\_INFO=) && (for /f "usebackq tokens=\*" %a in (`w32tm /tz ^| cmd /q /v:on /c "set/p .=&echo(!.!"`) do @if not defined TZ\_INFO set "TZ\_INFO=%a") && (echo > nul) && (for /f "tokens=\*" %i in ('tzutil /g') do @echo "%date%" "%time%" "%i" "%TZ\_INFO%")

"Sun 03/05/2023" "21:01:10.14" "Mountain Standard Time" "Time zone: Current:TIME\_ZONE\_ID\_STANDARD Bias: 420min (UTC=LocalTime+Bias)"

(base) C:\Users\bball>echo \n

\n

(base) C:\Users\bball>echo(

(base) C:\Users\bball>(set TZ\_INFO=) && (for /f "usebackq tokens=\*" %a in (`w32tm /tz ^| cmd /q /v:on /c "set/p .=&echo(!.!"`) do @if not defined TZ\_INFO set "TZ\_INFO=%a") && (echo() && (for /f "tokens=\*" %i in ('tzutil /g') do @echo "%date%" "%time%" "%i" "%TZ\_INFO%")

"Sun 03/05/2023" "21:01:52.43" "Mountain Standard Time" "Time zone: Current:TIME\_ZONE\_ID\_STANDARD Bias: 420min (UTC=LocalTime+Bias)"

(base) C:\Users\bball>systeminfo | findstr /C:"Time Zone"

Time Zone: (UTC-07:00) Mountain Time (US & Canada)

(base) C:\Users\bball>systeminfo | findstr /C:"Date"

Original Install Date: 6/4/2021, 11:43:22 AM

(base) C:\Users\bball>systeminfo | findstr /C:"Time"

System Boot Time: 2/16/2023, 2:42:25 PM

Time Zone: (UTC-07:00) Mountain Time (US & Canada)

(base) C:\Users\bball>powershell -command "get-date -uformat ‘%Z'"

-07

(base) C:\Users\bball>get-date

'get-date' is not recognized as an internal or external command,

operable program or batch file.

(base) C:\Users\bball>

## Note, everything works for the instructions with the face model,

##+ except I need to do `conda ...` instead of `source ...`, then

##+ follow directions from  
##+ ref="<https://superuser.com/questions/1709297/is-there-windows-copy-command-that-mimic-unix-cp-r-behavior>"

##+ archived\_ref="<https://web.archive.org/web/20230307044617/https://superuser.com/questions/1709297/is-there-windows-copy-command-that-mimic-unix-cp-r-behavior>"

##

##+ either (e.g.)

##+ >robocopy /E c:\libsrc\include d:\temp\dest\include

##+ OR

##+ >xcopy /E /I /H c:\libsrc\include d:\temp\dest\include

##+

##+ Note that the copied-to path needs to have the directory name,

##+ unlike UNIX-type

##+ Also, it seems `xcopy` is deprecated and might be removed, soon.

##

##

##+ BETTER (same example for e.g., not it \_is\_ like UNIX-type

##+

##+ >powershell -c cp -r c:\libsrc\include d:\temp\dest

##+

##+ which is an alias for

##+

##+ >powershell -c Copy-Item -Recurse -Path c:\libsrc\include -Destination d:\temp\dest

## Done for tonight. Let's see the time (just 1/2 hr. off the original goal

##+ time for sleep, but with the lappy not charging and shutting off twice,

##+ I consider it okay to go a little longer to have things saved.

(base) C:\Users\bball>:: Has all information needed for unique timestamp

(base) C:\Users\bball>::+ (though some work will need to be done).

(base) C:\Users\bball>(set LOCALE\_INFO=) && (echo( > nul) && (for /f "usebackq tokens=\*" %k in (`systeminfo ^| findstr ";" ^| cmd /q /v:on /c "set/p .=&echo(!.!"`) do @if not defined LOCALE\_INFO set "LOCALE\_INFO=%k") && (echo() && (for /f "tokens=\*" %i in ('tzutil /g') do @echo "%date%" "%time%" "%i" "%LOCALE\_INFO%") && (echo() && (w32tm /tz)

"Mon 03/06/2023" "22:06:04.42" "Mountain Standard Time" "%LOCALE\_INFO%"

Time zone: Current:TIME\_ZONE\_ID\_STANDARD Bias: 420min (UTC=LocalTime+Bias)

[Standard Name:"Mountain Standard Time" Bias:0min Date:(M:11 D:1 DoW:0)]

[Daylight Name:"Mountain Daylight Time" Bias:-60min Date:(M:3 D:2 DoW:0)]

(base) C:\Users\bball>(set LOCALE\_INFO=) && (echo( > nul) && (for /f "usebackq tokens=\*" %k in (`systeminfo ^| findstr ";" ^| cmd /q /v:on /c "set/p .=&echo(!.!"`) do @if not defined LOCALE\_INFO set "LOCALE\_INFO=%k") && (echo() && (for /f "tokens=\*" %i in ('tzutil /g') do @echo "%date%" "%time%" "%i" "%LOCALE\_INFO%") && (echo() && (w32tm /tz)

"Mon 03/06/2023" "22:06:18.64" "Mountain Standard Time" "System Locale: en-us;English (United States)"

Time zone: Current:TIME\_ZONE\_ID\_STANDARD Bias: 420min (UTC=LocalTime+Bias)

[Standard Name:"Mountain Standard Time" Bias:0min Date:(M:11 D:1 DoW:0)]

[Daylight Name:"Mountain Daylight Time" Bias:-60min Date:(M:3 D:2 DoW:0)]

(base) C:\Users\bball>:: It made me do it twice; the `echo(` didn't get the stuff reset as before.

(base) C:\Users\bball>

(base) C:\Users\bball>

(base) C:\Users\bball>:: BETTER ANYWAY, IN JUST ABOUT EVERY WAY:

(base) C:\Users\bball>powershell -c (Get-Date -UFormat "%s\_%Y%m%dT%H%M%S%Z00") -replace '[.][0-9]{5}\_', '\_'

1678140467\_20230306T220747-0700

(base) C:\Users\bball>:: There we go - the kind of timestamp I like to see!

(base) C:\Users\bball>