

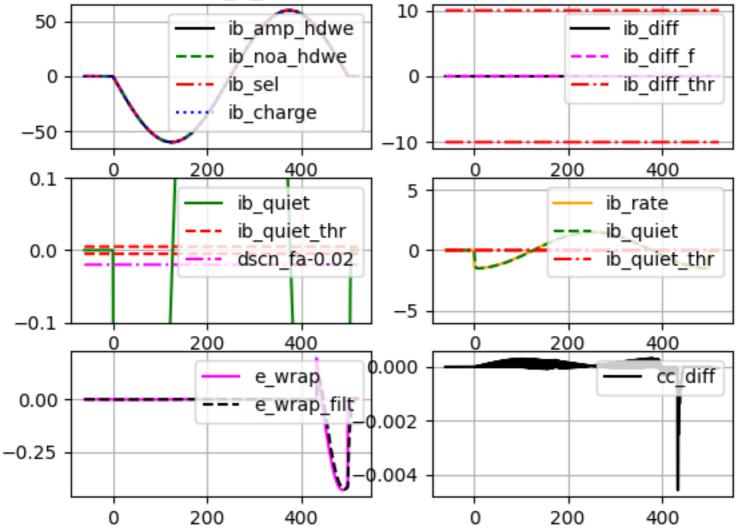




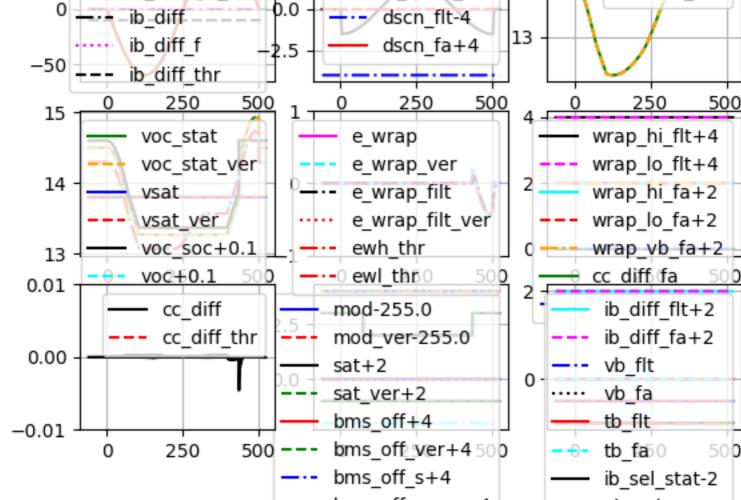
plot_colortable(mcolors.CSS4_COLORS)
plt.show()

| black | bisque | forestgreen | slategrey |
|-------------|----------------------|-------------------|-----------------|
| dimgray | darkorange | limegreen | lightsteelblue |
| dimgrey | burlywood | darkgreen | cornflowerblue |
| gray | antiquewhite | green | royalblue |
| grey | tan | lime | ghostwhite |
| darkgray | navajowhite | seagreen | lavender |
| darkgrey | blanchedalmond | mediumseagreen | midnightblue |
| silver | papayawhip | springgreen | navy |
| lightgray | moccasin | mintcream | darkblue |
| lightgrey | orange | mediumspringgreen | mediumblue |
| gainsboro | wheat | mediumaquamarine | blue |
| whitesmoke | oldlace | aquamarine | slateblue |
| white | floralwhite | turquoise | darkslateblue |
| snow | darkgoldenrod | lightseagreen | mediumslateblue |
| rosybrown | goldenrod | mediumturquoise | mediumpurple |
| lightcoral | cornsilk | azure | rebeccapurple |
| indianred | gold | lightcyan | blueviolet |
| brown | lemonchiffon | paleturquoise | indigo |
| firebrick | khaki | darkslategray | darkorchid |
| maroon | palegoldenrod | darkslategrey | darkviolet |
| darkred | darkkhaki | teal | mediumorchid |
| red | ivory | darkcyan | thistle |
| mistyrose | beige | aqua | plum |
| salmon | lightyellow | cyan | violet |
| tomato | lightgoldenrodyellow | darkturquoise | purple |
| darksalmon | olive | cadetblue | darkmagenta |
| coral | yellow | powderblue | fuchsia |
| orangered | olivedrab | lightblue | magenta |
| lightsalmon | yellowgreen | deepskyblue | orchid |
| sienna | darkolivegreen | skyblue | mediumvioletred |
| seashell | greenyellow | lightskyblue | deeppink |
| chocolate | chartreuse | steelblue | hotpink |
| saddlebrown | lawngreen | aliceblue | lavenderblush |
| sandybrown | honeydew | dodgerblue | palevioletred |
| peachpuff | darkseagreen | lightslategray | crimson |
| peru | palegreen | lightslategrey | pink |
| linen | lightgreen | slategray | lightpink |
| | | | |

0/slowTweakRegression_A_CH 2023-05-31T05-30-16 1a



weakRegression A CH 2023-05-31T05-30-16 DOM 1 50 ib charge νb ib quiet 14 ib_charge_ver ib quiet thr vb_ver b.o ib diff dscn flt-4 13 ib diff f dscn fa+4 2.5 -50ib diff thr 250 500 500 250 250 15 voc stat e wrap voc stat ver e_wrap_ver 14 vsat e wrap filt e wrap filt ver vsat ver voc soc+0.1 ewh thr 13 voc±0.1 ewl thro cc diff fa 0.01 cc diff mod-255.0 cc diff thr mod ver-255.0



slowTweakRegression_A_CH 2023-05-31T05-30-16 DOM 2 dv dyn 0.5 voc stat dv_dyn_ver voc stat/ver 0.0 14 -0.5200 400 200 400 voc y ekf 0.4 y ekf ver voc ver 14 voc ekf y filt ver 0.2 y filt2 ver voc ekf ver 0.0 13 200 400 200 400 0.25 dv_hys temp c 40 dv_hys_ver temp_c_ver 0.00 dv_hys_s/ver+0.1 mon_mod 20 sim_mod dv_hys_req_s_ver+0.1 -0.25dv hys s-0.1

dv_hys_req_s-0410

0

200

400

slowTweakRegression_A_CH 2023-05-31T05-30-16 DOM 3 1.000 L.000 SOC soc_ekf ₽.995 0.995 soc_ekf_ver soc_ver 0.990 **0**.990 0.985 Ø.985 0.980 **0**.980 0.975 **0**.975 400 200 200 400 1.000 L.000 SOC S SOC 0.995 **0**.995 soc s ver soc ver SOC S 0.990 **0**.990 soc s ver 0.985 0.985 soc/ekf 0.980 **0**.980 soc_ekf_ver 0.975 0.975 0 200 400 200 400

TweakRegression_A_CH 2023-05-31T05-30-16 DOM 4

