Table\_maker

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6/8/2018

i = 1  
  
 load(paste0("../modelfits/",varlist[i],"\_3p\_updated"))  
 fit.test %>%  
 gather\_samples(`b\_alpha[1]`, b\_beta, b\_eta, `temp\_Intercept[1]`, `temp\_Intercept[2]`, `Ysat`) %>%   
 mean\_qi() %>%  
 pander

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| term | estimate | conf.low | conf.high | .prob |
| b\_alpha[1] | 1.972 | 1.851 | 2.099 | 0.95 |
| b\_beta | -5.154 | -5.898 | -4.463 | 0.95 |
| b\_eta | 3.296 | 2.829 | 3.813 | 0.95 |
| temp\_Intercept[1] | 3.448 | 3.283 | 3.623 | 0.95 |
| temp\_Intercept[2] | 6.178 | 5.939 | 6.417 | 0.95 |
| Ysat | 2.264 | 2.141 | 2.404 | 0.95 |

i = 2  
  
 load(paste0("../modelfits/",varlist[i],"\_3p\_updated"))  
 fit.test %>%  
 gather\_samples(`b\_alpha[1]`, b\_beta, b\_eta, `temp\_Intercept[1]`, `temp\_Intercept[2]`, `Ysat`) %>%   
 mean\_qi() %>%  
 pander

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| term | estimate | conf.low | conf.high | .prob |
| b\_alpha[1] | 1.862 | 1.624 | 2.109 | 0.95 |
| b\_beta | -6.3 | -7.36 | -5.225 | 0.95 |
| b\_eta | 3.192 | 2.577 | 3.777 | 0.95 |
| temp\_Intercept[1] | 3.142 | 2.992 | 3.3 | 0.95 |
| temp\_Intercept[2] | 5.715 | 5.507 | 5.923 | 0.95 |
| Ysat | 2.7 | 2.528 | 2.937 | 0.95 |

i = 3  
  
 load(paste0("../modelfits/",varlist[i],"\_3p\_updated"))  
 fit.test %>%  
 gather\_samples(`b\_alpha[1]`, b\_beta, b\_eta, `temp\_Intercept[1]`, `temp\_Intercept[2]`, `Ysat`) %>%   
 mean\_qi() %>%  
 pander

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| term | estimate | conf.low | conf.high | .prob |
| b\_alpha[1] | 1.89 | 1.681 | 2.097 | 0.95 |
| b\_beta | -3.411 | -4.267 | -2.579 | 0.95 |
| b\_eta | 2.305 | 1.742 | 2.91 | 0.95 |
| temp\_Intercept[1] | 4.61 | 4.373 | 4.85 | 0.95 |
| temp\_Intercept[2] | 6.65 | 6.377 | 6.934 | 0.95 |
| Ysat | 2.493 | 2.223 | 2.825 | 0.95 |

i = 4  
  
 load(paste0("../modelfits/",varlist[i],"\_3p\_updated"))  
 fit.test %>%  
 gather\_samples(`b\_alpha[1]`, b\_beta, b\_eta, `temp\_Intercept[1]`, `temp\_Intercept[2]`, `Ysat`) %>%   
 mean\_qi() %>%  
 pander

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| term | estimate | conf.low | conf.high | .prob |
| b\_alpha[1] | 1.883 | 1.729 | 2.041 | 0.95 |
| b\_beta | -6.09 | -7.423 | -4.851 | 0.95 |
| b\_eta | 3.362 | 2.632 | 4.103 | 0.95 |
| temp\_Intercept[1] | 3.795 | 3.612 | 3.973 | 0.95 |
| temp\_Intercept[2] | 6.024 | 5.789 | 6.256 | 0.95 |
| Ysat | 2.504 | 2.328 | 2.741 | 0.95 |

i = 5  
  
 load(paste0("../modelfits/",varlist[i],"\_3p\_updated"))  
 fit.test %>%  
 gather\_samples(`b\_alpha[1]`, b\_beta, b\_eta, `temp\_Intercept[1]`, `temp\_Intercept[2]`, `Ysat`) %>%   
 mean\_qi() %>%  
 pander

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| term | estimate | conf.low | conf.high | .prob |
| b\_alpha[1] | 2.016 | 1.809 | 2.221 | 0.95 |
| b\_beta | -4.975 | -5.968 | -4.124 | 0.95 |
| b\_eta | 3.09 | 2.524 | 3.711 | 0.95 |
| temp\_Intercept[1] | 3.882 | 3.701 | 4.073 | 0.95 |
| temp\_Intercept[2] | 6.58 | 6.336 | 6.83 | 0.95 |
| Ysat | 2.36 | 2.193 | 2.566 | 0.95 |

i = 6  
  
 load(paste0("../modelfits/",varlist[i],"\_3p\_updated"))  
 fit.test %>%  
 gather\_samples(`b\_alpha[1]`, b\_beta, b\_eta, `temp\_Intercept[1]`, `temp\_Intercept[2]`, `Ysat`) %>%   
 mean\_qi() %>%  
 pander

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| term | estimate | conf.low | conf.high | .prob |
| b\_alpha[1] | 1.908 | 1.706 | 2.103 | 0.95 |
| b\_beta | -3.593 | -4.242 | -3.027 | 0.95 |
| b\_eta | 2.346 | 1.94 | 2.818 | 0.95 |
| temp\_Intercept[1] | 3.648 | 3.474 | 3.825 | 0.95 |
| temp\_Intercept[2] | 6.596 | 6.36 | 6.834 | 0.95 |
| Ysat | 2.519 | 2.275 | 2.779 | 0.95 |

i = 7  
  
 load(paste0("../modelfits/",varlist[i],"\_3p\_updated"))  
 fit.test %>%  
 gather\_samples(`b\_alpha[1]`, b\_beta, b\_eta, `temp\_Intercept[1]`, `temp\_Intercept[2]`, `Ysat`) %>%   
 mean\_qi() %>%  
 pander

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| term | estimate | conf.low | conf.high | .prob |
| b\_alpha[1] | 2.106 | 1.923 | 2.318 | 0.95 |
| b\_beta | -5.247 | -6.817 | -3.768 | 0.95 |
| b\_eta | 3.089 | 2.265 | 4.011 | 0.95 |
| temp\_Intercept[1] | 3.886 | 3.675 | 4.095 | 0.95 |
| temp\_Intercept[2] | 6.941 | 6.649 | 7.244 | 0.95 |
| Ysat | 2.458 | 2.26 | 2.748 | 0.95 |

i = 8  
  
 load(paste0("../modelfits/",varlist[i],"\_3p\_updated"))  
 fit.test %>%  
 gather\_samples(`b\_alpha[1]`, b\_beta, b\_eta, `temp\_Intercept[1]`, `temp\_Intercept[2]`, `Ysat`) %>%   
 mean\_qi() %>%  
 pander

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| term | estimate | conf.low | conf.high | .prob |
| b\_alpha[1] | 2.016 | 1.797 | 2.229 | 0.95 |
| b\_beta | -5.578 | -6.696 | -4.548 | 0.95 |
| b\_eta | 3.062 | 2.468 | 3.711 | 0.95 |
| temp\_Intercept[1] | 4.226 | 4.01 | 4.451 | 0.95 |
| temp\_Intercept[2] | 6.926 | 6.636 | 7.208 | 0.95 |
| Ysat | 2.581 | 2.384 | 2.834 | 0.95 |

i = 9  
  
 load(paste0("../modelfits/",varlist[i],"\_3p\_updated"))  
 fit.test %>%  
 gather\_samples(`b\_alpha[1]`, b\_beta, b\_eta, `temp\_Intercept[1]`, `temp\_Intercept[2]`, `Ysat`) %>%   
 mean\_qi() %>%  
 pander

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| term | estimate | conf.low | conf.high | .prob |
| b\_alpha[1] | 1.816 | 1.623 | 2.012 | 0.95 |
| b\_beta | -5.689 | -6.862 | -4.596 | 0.95 |
| b\_eta | 2.93 | 2.326 | 3.606 | 0.95 |
| temp\_Intercept[1] | 4.144 | 3.937 | 4.363 | 0.95 |
| temp\_Intercept[2] | 6.338 | 6.087 | 6.602 | 0.95 |
| Ysat | 2.737 | 2.511 | 3.014 | 0.95 |