Corrected Table III:

Table III:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| *X1* | *X2* | *ρ/ kg m-3* | *VE/ m3 mol-1* | *U/ m s-1* | *ɸ1* | *ɸ2* |
| 0.0477 | 0.4578 | 0.9248 | 0.0166 | 1280 | 0.0469 | 0.4555 |
| 0.0756 | 0.5013 | 0.9387 | -0.0049 | 1290 | 0.0744 | 0.4995 |
| 0.0781 | 0.5043 | 0.9407 | -0.0168 | 1280 | 0.0769 | 0.5024 |
| 0.1146 | 0.5171 | 0.9487 | -0.0195 | 1290 | 0.1130 | 0.5156 |
| 0.1121 | 0.4735 | 0.9424 | -0.0405 | 1282 | 0.1104 | 0.4719 |
| 0.1305 | 0.4508 | 0.9403 | -0.0321 | 1284 | 0.1285 | 0.4493 |
| 0.1572 | 0.3949 | 0.9337 | -0.0261 | 1290 | 0.1549 | 0.3936 |
| 0.1570 | 0.3537 | 0.9274 | -0.0387 | 1286 | 0.1546 | 0.3524 |
| 0.1612 | 0.3151 | 0.9203 | -0.0354 | 1280 | 0.1587 | 0.3139 |
| 0.2186 | 0.2884 | 0.9239 | -0.0281 | 1290 | 0.2155 | 0.2875 |
| 0.2066 | 0.2503 | 0.9201 | -0.0822 | 1280 | 0.2034 | 0.2494 |
| 0.2350 | 0.2269 | 0.9144 | -0.0184 | 1290 | 0.2316 | 0.2261 |
| 0.2409 | 0.3640 | 0.9399 | -0.0177 | 1286 | 0.2378 | 0.3634 |
| 0.2443 | 0.2782 | 0.9273 | -0.0435 | 1290 | 0.2409 | 0.2775 |
| 0.2435 | 0.0065 | 0.8825 | -0.0916 | 1274 | 0.2394 | 0.0065 |
| 0.2802 | 0.3778 | 0.9305 | 0.1780 | 1280 | 0.2768 | 0.3776 |
| 0.3172 | 0.3883 | 0.9090 | 0.5081 | 1290 | 0.3137 | 0.3884 |
| 0.3044 | 0.0966 | 0.9527 | -0.5729 | 1276 | 0.3000 | 0.0963 |
| 0.3532 | 0.4173 | 0.9302 | 0.3803 | 1286 | 0.3497 | 0.4179 |
| 0.3610 | 0.4471 | 0.9090 | 0.7011 | 1294 | 0.3576 | 0.4479 |
| 0.3978 | 0.4479 | 0.8972 | 0.9091 | 1292 | 0.3943 | 0.4491 |
| 0.3867 | 0.1397 | 0.9315 | -0.1300 | 1296 | 0.3819 | 0.1396 |
| 0.3952 | 0.1046 | 0.9090 | 0.0635 | 1316 | 0.3902 | 0.1045 |
| 0.3570 | 0.0949 | 0.8853 | 0.2553 | 1310 | 0.3522 | 0.0947 |

TABLE III continuation…………..

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| *ΔKs* | *ɳ/ cP* | *Δlnɳ/ cP* | *ΔLF X10-11/ K-1* | *ΔβΤ X10-12/ K-1* | *ΔLF X10-09/ m3 mol-1* |
| -8.8433 | 0.5730 | -0.2994 | 8.5711 | -1.7429 | -6.6011 |
| -12.6698 | 0.6440 | -0.2854 | 5.9629 | -2.4475 | -6.3165 |
| -3.4661 | 0.6548 | -0.2793 | 7.0119 | -1.0570 | -6.2948 |
| -6.6581 | 0.6842 | -0.3065 | 5.2522 | -1.5440 | -6.0352 |
| -3.2808 | 0.7263 | -0.2431 | 7.1149 | -1.1156 | -6.1844 |
| -2.6529 | 0.7015 | -0.2846 | 7.3635 | -1.0779 | -6.1317 |
| -7.9157 | 0.6734 | -0.3277 | 7.8463 | -1.7450 | -6.1220 |
| -6.4852 | 0.6456 | -0.3384 | 9.2292 | -1.6720 | -6.2377 |
| -2.4236 | 0.5942 | -0.3801 | 10.0900 | -0.9508 | -6.3124 |
| -4.4115 | 0.6198 | -0.4245 | 10.0110 | -1.2576 | -6.0373 |
| -1.4974 | 0.5937 | -0.4180 | 11.8296 | -1.0168 | -6.2179 |
| -4.3844 | 0.6134 | -0.4289 | 11.4725 | -1.2562 | -6.1121 |
| 8.2209 | 0.7931 | -0.3134 | 8.6335 | 0.6184 | -5.7072 |
| -1.5954 | 0.6918 | -0.3845 | 9.9783 | -0.9420 | -5.9203 |
| -1.3257 | 0.9114 | -0.0531 | 18.3356 | -0.9221 | -6.7381 |
| 32.9812 | 1.0040 | -0.1633 | 10.3046 | 0.4898 | -5.4419 |
| 50.5900 | 1.0018 | -0.2220 | 11.0722 | 0.8325 | -5.1804 |
| -23.1576 | 0.7577 | -0.3294 | 11.5409 | -0.5619 | -6.0823 |
| 54.3454 | 0.6940 | -0.5924 | 9.7244 | 0.8502 | -4.8393 |
| 67.8794 | 0.8107 | -0.4987 | 10.3545 | 1.1543 | -4.7204 |
| 88.6874 | 0.7787 | -0.5828 | 11.8775 | 1.5141 | -4.4853 |
| 1.1146 | 1.1744 | -0.0461 | 11.0315 | -0.0754 | -5.4758 |
| -7.1118 | 1.2879 | 0.0069 | 10.9049 | -1.3617 | -5.5285 |
| 4.1838 | 1.1953 | 0.0347 | 13.5514 | 0.0885 | -5.7907 |