## 14. APPENDIX A. DEFAULT TABLE OF WAVELENGTHS AND EXTINCTION COEFFICIENTS.

Extinction	Wavelength (nm)	Oxy-Hemoglobin	Deoxy-Hemoglobin	Water
	wavelength (mm)			
650         1.1651         8.6186         63.8           653         1.1029         8.3906         66.4           657         1.0569         8.0959         71.3           660         1.0247         7.9255         74           663         1.0016         7.6584         75.5           667         0.9901         7.3522         76.4           670         0.9832         6.9377         77.3           674         0.9809         6.6291         77.8           677         0.9740         6.4311         80           680         0.9740         6.0110         81.3           681         0.9740         5.8716         81.8           684         0.9671         5.5078         83.3           687         0.9602         5.1647         87.3           690         0.9560         4.9307         92.9           691         0.9556         4.8538         94.2           698         0.9579         4.3450         112           700         0.9656         4.2083         118           701         0.9694         4.1400         121           705         0.932         3.9604				
657	650	1.1651		63.8
660	653	1.1029	8.3906	
663				
667 0.9901 7.3522 76.4 670 0.9832 6.9377 77.3 674 0.9809 6.6291 77.8 677 0.9740 6.4311 80 680 0.9740 6.0110 81.3 681 0.9740 5.8716 81.8 684 0.9671 5.5078 83.3 687 0.9602 5.1647 87.3 690 0.9560 4.9307 92.9 691 0.9556 4.8538 94.2 698 0.9579 4.3450 112 700 0.9656 4.2083 118 701 0.9694 4.1400 121 705 0.9832 3.9604 136 708 1.0016 3.7924 152 710 1.0154 3.6880 164 711 1.0223 3.6358 171 715 1.0454 3.4838 203 718 1.0730 3.3387 222 720 1.0883 3.2497 250 721 1.0960 3.2052 263 725 1.1283 3.0955 382 720 1.0883 3.2497 250 721 1.0960 3.2052 263 725 1.1283 3.0955 382 730 1.1743 2.9851 420 732 1.1904 2.9611 445 733 1.2043 738 1.2043 748 740 1.2745 3.0579 491 741 745 3.0579 491 745 748 1.3631 3.4309 492 746 1.2745 3.0579 491 747 748 1.3631 3.4309 492 749 755 1.3816 3.5141 488 750 1.3816 3.5141 488 751 752 1.4000 3.6243 488 752 1.4000 3.6243 488 753 1.4760 3.8237 489 755 1.3816 3.5141 488 755 1.4663 3.8237 489 750 1.3816 3.5141 488 755 1.4664 3.883 3.823 488 758 1.4760 3.8237 489 759 1.4868 3.7854 490 758 1.5597 3.4193 459 779 1.6153 3.2812 458 779 1.6348 3.1430 452 778 1.7569 2.4546 3966 788 1.5957 3.4193 459 779 1.6663 2.8782 4434 778 1.7569 2.4546 3966 788 1.8398 2.1138 3766				
670 0.9832 6.9377 77.3 674 0.9809 6.6291 77.8 677 0.9740 6.4311 80 680 0.9740 6.0110 81.3 681 0.9740 5.8716 81.8 684 0.9671 5.5078 83.3 687 0.9602 5.1647 87.3 690 0.9560 4.9307 92.9 691 0.9556 4.8838 94.2 694 0.9556 4.5821 101 698 0.9579 4.3450 112 700 0.9656 4.2083 118 701 0.9694 4.1400 121 705 0.9832 3.9604 136 708 1.0016 3.7924 152 710 1.0154 3.6880 164 711 1.0223 3.6358 171 715 1.0454 3.4838 203 718 1.0730 3.3387 232 720 1.0883 3.2497 250 721 1.0960 3.2052 263 725 1.1283 3.0947 319 728 1.1582 3.0955 382 730 1.1743 2.9853 420 732 1.1904 2.9611 445 733 1.2572 3.0095 488 740 1.2745 3.0579 491 742 1.2918 3.1062 492 745 1.3263 3.2282 493 748 1.3631 3.4309 492 750 1.3816 3.5141 488 752 1.4000 3.6243 488 760 1.4864 3.8430 492 755 1.3816 3.5141 488 752 1.4000 3.6243 488 758 1.4760 3.8637 489 760 1.4864 3.8430 488 761 1.4864 3.8430 488 762 1.4967 3.8223 482 778 1.4760 3.8637 489 770 1.6153 3.2812 458 778 1.4760 3.8637 489 770 1.6153 3.2812 458 778 1.4760 3.8637 489 779 1.4864 3.8430 488 779 1.4967 3.8223 482 778 1.4967 3.8223 482 778 1.4760 3.8637 489 770 1.6153 3.2812 458 777 1.786 1.4760 3.8637 489 770 1.6153 3.2812 458 778 1.4760 3.8637 489 779 1.6663 2.8782 443 778 1.7154 2.6457 432 778 1.71569 2.4546 3966 785 1.7983 2.3003 381 788 1.8398 2.1138 376				
674 0.9809 6.6291 77.8 677 0.9740 6.4311 80 680 0.9740 6.0110 81.3 681 0.9740 5.8716 81.8 684 0.9671 5.5078 83.3 687 0.9602 5.1647 87.3 689 0.9560 4.9307 92.9 691 0.9556 4.8538 94.2 694 0.9556 4.5821 101 698 0.9579 4.3450 112 700 0.9656 4.2083 118 701 0.9694 4.1400 121 705 0.9832 3.9604 136 708 1.0016 3.7924 152 710 1.0154 3.6880 164 711 1.0223 3.6358 171 715 1.0454 3.4838 203 718 1.0730 3.3387 232 720 1.0883 3.2497 250 721 1.0960 3.2052 263 725 1.1283 3.0947 319 728 1.1582 3.0995 382 730 1.1743 2.9853 420 732 1.1904 2.9611 445 735 1.2043 7.20 1.2043 7.205 732 1.1904 2.9611 445 735 1.2745 3.0579 491 742 1.2918 3.1062 492 745 1.3263 3.2282 493 748 1.3631 3.4309 492 749 1.2745 3.0579 491 740 1.2745 3.0579 491 741 1.363 3.2282 493 750 1.3816 3.5141 488 755 1.4368 3.7854 490 760 1.4864 3.8430 489 760 1.4864 3.8430 489 760 1.4864 3.8430 489 760 1.4864 3.8430 489 760 1.4864 3.8430 488 777 1.6663 2.8782 443 778 1.7154 2.6457 432 779 1.6153 3.2812 458 779 1.6605 2.1023 373				
677 0.9740 6.4311 80 680 0.9740 6.0110 81.3 681 0.9740 5.8716 81.8 684 0.9671 5.5078 83.3 687 0.9602 5.1647 87.3 690 0.9560 4.9307 92.9 691 0.9556 4.8538 94.2 694 0.9556 4.5821 101 700 0.9656 4.2083 118 701 0.9694 4.1400 121 705 0.9852 3.9604 136 708 1.0016 3.7924 710 1.0154 3.6880 164 711 1.0223 3.6358 171 715 1.0454 3.4838 203 718 1.0730 3.3387 232 720 1.0883 3.2497 250 721 1.0960 3.2052 263 725 1.1283 3.0995 382 730 1.1743 2.9853 420 732 1.1904 2.9611 445 733 1.2572 3.0095 382 740 1.2745 3.0579 491 742 1.2918 3.1062 492 745 1.3263 3.282 493 750 1.3816 3.5141 488 752 1.4000 3.6243 488 755 1.3868 3.7854 490 760 1.4864 3.8330 488 755 1.4967 3.8223 488 756 1.5842 3.0995 3822 748 1.5863 3.2282 493 757 1.3816 3.5141 488 759 1.3868 3.7854 490 760 1.4864 3.8430 488 762 1.4967 3.8223 488 763 1.4760 3.8637 489 766 1.4864 3.8330 459 770 1.6153 3.2812 458 777 1.6763 2.8782 443 778 1.7754 2.6457 432 778 1.7754 2.6457 432 779 1.6348 3.1430 452 770 1.6153 3.2812 458 770 1.6153 3.2812 458 777 1.6763 2.8782 443 778 1.7754 2.6457 432 778 1.7569 2.4546 396 785 1.7983 2.3003 381 788 1.8398 2.1138 376				
680         0.9740         6.0110         81.3           681         0.9740         5.8716         81.8           684         0.9671         5.5078         83.3           687         0.9602         5.1647         87.3           690         0.9550         4.9307         92.9           691         0.9556         4.8538         94.2           694         0.9556         4.5821         101           698         0.9579         4.3450         112           700         0.9656         4.2083         118           701         0.9694         4.1400         121           705         0.9832         3.9604         136           708         1.0016         3.7924         152           710         1.0154         3.6880         164           711         1.0223         3.6358         171           715         1.0454         3.4838         203           718         1.0730         3.3387         232           720         1.0883         3.2497         250           721         1.0960         3.2052         263           725         1.1283         3.0947 <td></td> <td></td> <td></td> <td></td>				
681         0.9740         5.8716         81.8           684         0.9671         5.5078         83.3           687         0.9602         5.1647         87.3           690         0.9550         4.9307         92.9           691         0.9556         4.8538         94.2           698         0.9579         4.3450         112           700         0.9656         4.2083         118           701         0.9694         4.1400         121           705         0.9832         3.9604         136           708         1.0016         3.7924         152           710         1.0154         3.6880         164           711         1.0223         3.6358         171           715         1.0454         3.4838         203           718         1.0730         3.3387         232           720         1.0883         3.2497         250           721         1.0960         3.2052         263           725         1.1283         3.0947         319           728         1.1582         3.0095         382           730         1.1743         2.9853				
684         0.9671         5.5078         83.3           687         0.9602         5.1647         87.3           690         0.9550         4.9307         92.9           691         0.9556         4.8538         94.2           694         0.9556         4.8538         94.2           698         0.9579         4.3450         112           700         0.9656         4.2083         118           701         0.9694         4.1400         121           705         0.9832         3.9604         136           708         1.0016         3.7924         152           710         1.0154         3.6880         164           711         1.0223         3.6358         171           715         1.0454         3.4838         203           718         1.0730         3.3387         232           720         1.0883         3.2497         250           721         1.0960         3.2052         263           725         1.1283         3.0947         319           728         1.152         3.0095         382           730         1.1743         2.9651				
687         0.9602         5.1647         87.3           690         0.9556         4.9307         92.9           691         0.9556         4.8838         94.2           694         0.9556         4.5821         101           698         0.9579         4.3450         112           700         0.9656         4.2083         118           701         0.9694         4.1400         121           705         0.9832         3.9604         136           708         1.0016         3.7924         152           710         1.0154         3.6880         164           711         1.0223         3.6358         171           715         1.0454         3.4838         203           718         1.0730         3.3387         232           720         1.0883         3.2497         250           721         1.0960         3.2052         263           722         1.1283         3.0947         319           728         1.1582         3.0953         422           730         1.1743         2.9853         420           732         1.1904         2.9611				
690				
694         0.9556         4.5821         101           698         0.9579         4.3450         112           700         0.9656         4.2083         118           701         0.9694         4.1400         121           705         0.9832         3.9604         136           708         1.0016         3.7924         152           710         1.0154         3.6880         164           711         1.0223         3.6358         171           715         1.0454         3.4838         203           718         1.0730         3.3387         232           720         1.0883         3.2497         250           721         1.0960         3.2052         263           725         1.1283         3.0947         319           728         1.1582         3.0095         382           730         1.1743         2.9853         420           732         1.1904         2.9611         445           733         1.2043         2.9611         474           738         1.2572         3.0095         488           740         1.2745         3.0579		0.9560	4.9307	92.9
698         0.9579         4.3450         112           700         0.9656         4.2083         118           701         0.9694         4.1400         121           705         0.9832         3.9604         136           708         1.0016         3.7924         152           710         1.0154         3.6880         164           711         1.0223         3.6358         171           715         1.0454         3.4838         203           718         1.0730         3.3387         232           720         1.0883         3.2497         250           721         1.0960         3.2052         263           725         1.1283         3.0947         319           728         1.1582         3.095         382           730         1.1743         2.9853         420           732         1.1904         2.9611         445           735         1.2043         2.9611         474           738         1.2572         3.095         488           740         1.2745         3.0579         491           742         1.2918         3.1062	691	0.9556	4.8538	94.2
700         0.9656         4.2083         118           701         0.9694         4.1400         121           705         0.9832         3.9604         136           708         1.0016         3.7924         152           710         1.0154         3.6880         164           711         1.0223         3.6358         171           715         1.0454         3.4838         203           718         1.0730         3.3387         232           720         1.0883         3.2497         250           721         1.0960         3.2052         263           725         1.1283         3.0947         319           728         1.1582         3.0095         382           730         1.1743         2.9853         420           732         1.1904         2.9611         445           738         1.2572         3.0095         488           740         1.2745         3.0579         491           742         1.2918         3.1062         492           745         1.3263         3.2282         493           748         1.3616         3.5141	694		4.5821	101
701         0.9694         4.1400         121           705         0.9832         3.9604         136           708         1.0016         3.7924         152           710         1.0154         3.6880         164           711         1.0223         3.6358         171           715         1.0454         3.4838         203           718         1.0730         3.3387         232           720         1.0883         3.2497         250           721         1.0960         3.2052         263           725         1.1283         3.0947         319           728         1.1582         3.0995         382           730         1.1743         2.9853         420           732         1.1904         2.9611         445           735         1.2043         2.9611         445           735         1.2043         2.9611         445           735         1.2043         3.0914         474           742         1.2918         3.1062         492           745         1.3263         3.2282         493           748         1.3616         3.5141				
705         0.9832         3.9604         136           708         1.0016         3.7924         152           710         1.0154         3.6880         164           711         1.0223         3.6358         171           715         1.0454         3.4838         203           718         1.0730         3.3387         232           720         1.0883         3.2497         250           721         1.0960         3.2052         263           725         1.1283         3.0947         319           728         1.1582         3.0095         382           730         1.1743         2.9853         420           732         1.1904         2.9611         445           735         1.2043         2.9611         445           738         1.2572         3.0095         488           740         1.2745         3.0579         491           742         1.2918         3.1062         492           745         1.3263         3.2282         493           748         1.3631         3.4309         492           755         1.4368         3.7854				
708         1.0016         3.7924         152           710         1.0154         3.6880         164           711         1.0223         3.6358         171           715         1.0454         3.4838         203           718         1.0730         3.3387         232           720         1.0883         3.2497         250           721         1.0960         3.2052         263           725         1.1283         3.0947         319           728         1.1582         3.0095         382           730         1.1743         2.9853         420           732         1.1904         2.9611         445           735         1.2043         2.9611         474           738         1.2572         3.0095         488           740         1.2745         3.0579         491           742         1.2918         3.1062         492           745         1.3263         3.2282         493           748         1.3631         3.4309         492           750         1.3816         3.5141         488           752         1.4000         3.6243				
710         1.0154         3.6880         164           711         1.0223         3.6358         171           715         1.0454         3.4838         203           718         1.0730         3.3387         232           720         1.0883         3.2497         250           721         1.0960         3.2052         263           725         1.1283         3.0947         319           728         1.1582         3.0995         382           730         1.1743         2.9853         420           732         1.1904         2.9611         445           735         1.2043         2.9611         474           738         1.2572         3.0095         488           740         1.2745         3.0579         491           742         1.2918         3.1062         492           745         1.3263         3.2282         493           748         1.3631         3.4309         492           750         1.3816         3.5141         488           752         1.4000         3.6243         488           755         1.4368         3.7854				
711         1.0223         3.6358         171           715         1.0454         3.4838         203           718         1.0730         3.3387         232           720         1.0883         3.2497         250           721         1.0960         3.2052         263           725         1.1283         3.0947         319           728         1.1582         3.0095         382           730         1.1743         2.9853         420           732         1.1904         2.9611         445           735         1.2043         2.9611         474           738         1.2572         3.0095         488           740         1.2745         3.0579         491           742         1.2918         3.1062         492           745         1.3263         3.2282         493           748         1.3631         3.4309         492           750         1.3816         3.5141         488           752         1.4000         3.6243         488           755         1.4368         3.7854         490           758         1.4760         3.8637				
715         1.0454         3.4838         203           718         1.0730         3.3387         232           720         1.0883         3.2497         250           721         1.0960         3.2052         263           725         1.1283         3.0947         319           728         1.1582         3.0995         382           730         1.1743         2.9853         420           732         1.1904         2.9611         445           735         1.2043         2.9611         474           738         1.2572         3.0095         488           740         1.2745         3.0579         491           742         1.2918         3.1062         492           745         1.3263         3.2282         493           748         1.3631         3.4309         492           750         1.3816         3.5141         488           752         1.4000         3.6243         488           755         1.4368         3.7854         490           758         1.4760         3.8637         489           760         1.4864         3.8430				
718         1.0730         3.3387         232           720         1.0883         3.2497         250           721         1.0960         3.2052         263           725         1.1283         3.0947         319           728         1.1582         3.0095         382           730         1.1743         2.9853         420           732         1.1904         2.9611         445           735         1.2043         2.9611         474           738         1.2572         3.0095         488           740         1.2745         3.0579         491           742         1.2918         3.1062         492           745         1.3263         3.2282         493           748         1.3631         3.4309         492           750         1.3816         3.5141         488           752         1.4000         3.6243         488           755         1.4368         3.7854         490           758         1.4760         3.8637         489           760         1.4864         3.8430         488           762         1.4967         3.8223				
720       1.0883       3.2497       250         721       1.0960       3.2052       263         725       1.1283       3.0947       319         728       1.1582       3.0095       382         730       1.1743       2.9853       420         732       1.1904       2.9611       445         735       1.2043       2.9611       474         738       1.2572       3.0095       488         740       1.2745       3.0579       491         742       1.2918       3.1062       492         745       1.3263       3.2282       493         748       1.3631       3.4309       492         750       1.3816       3.5141       488         752       1.4000       3.6243       488         755       1.4368       3.7854       490         758       1.4760       3.8637       489         760       1.4864       3.8430       488         762       1.542       3.6611       477         768       1.5957       3.4193       459         770       1.6153       3.2812       458				
721         1.0960         3.2052         263           725         1.1283         3.0947         319           728         1.1582         3.095         382           730         1.1743         2.9853         420           732         1.1904         2.9611         445           735         1.2043         2.9611         474           738         1.2572         3.0095         488           740         1.2745         3.0579         491           742         1.2918         3.1062         492           745         1.3263         3.2282         493           748         1.3631         3.4309         492           750         1.3816         3.5141         488           752         1.4000         3.6243         488           755         1.4368         3.7854         490           758         1.4760         3.8637         489           760         1.4864         3.8430         488           765         1.5542         3.6611         477           768         1.5957         3.4193         459           770         1.6153         3.2812				
725       1.1283       3.0947       319         728       1.1582       3.0095       382         730       1.1743       2.9853       420         732       1.1904       2.9611       445         735       1.2043       2.9611       474         738       1.2572       3.0095       488         740       1.2745       3.0579       491         742       1.2918       3.1062       492         745       1.3263       3.2282       493         748       1.3631       3.4309       492         750       1.3816       3.5141       488         752       1.4000       3.6243       488         755       1.4368       3.7854       490         758       1.4760       3.8637       489         760       1.4864       3.8430       488         762       1.4967       3.8223       482         765       1.5542       3.6611       477         768       1.5557       3.4193       459         770       1.6153       3.2812       458         775       1.6348       3.1430       452				
730       1.1743       2.9853       420         732       1.1904       2.9611       445         735       1.2043       2.9611       474         738       1.2572       3.0095       488         740       1.2745       3.0579       491         742       1.2918       3.1062       492         745       1.3263       3.2282       493         748       1.3631       3.4309       492         750       1.3816       3.5141       488         752       1.4000       3.6243       488         755       1.4368       3.7884       490         758       1.4760       3.8637       489         760       1.4864       3.8430       488         762       1.4967       3.8223       482         765       1.5542       3.6611       477         768       1.5957       3.4193       459         770       1.6153       3.2812       458         772       1.6348       3.1430       452         778       1.7154       2.6457       432         780       1.7362       2.5502       427		1.1283		319
732       1.1904       2.9611       445         735       1.2043       2.9611       474         738       1.2572       3.0095       488         740       1.2745       3.0579       491         742       1.2918       3.1062       492         745       1.3263       3.2282       493         748       1.3631       3.4309       492         750       1.3816       3.5141       488         752       1.4000       3.6243       488         755       1.4368       3.7854       490         758       1.4760       3.8637       489         760       1.4864       3.8430       488         762       1.4967       3.8223       482         765       1.5542       3.6611       477         768       1.5957       3.4193       459         770       1.6153       3.2812       458         772       1.6348       3.1430       452         775       1.6763       2.8782       443         778       1.7154       2.6457       432         780       1.7362       2.5502       427	728	1.1582	3.0095	382
735         1.2043         2.9611         474           738         1.2572         3.0095         488           740         1.2745         3.0579         491           742         1.2918         3.1062         492           745         1.3263         3.2282         493           748         1.3631         3.4309         492           750         1.3816         3.5141         488           752         1.4000         3.6243         488           755         1.4368         3.7854         490           758         1.4760         3.8637         489           760         1.4864         3.8430         488           762         1.5542         3.6611         477           768         1.5957         3.4193         459           770         1.6153         3.2812         458           772         1.6348         3.1430         452           775         1.6763         2.8782         443           778         1.7154         2.6457         432           780         1.7362         2.5502         427           782         1.7569         2.4546				
738       1.2572       3.0095       488         740       1.2745       3.0579       491         742       1.2918       3.1062       492         745       1.3263       3.2282       493         748       1.3631       3.4309       492         750       1.3816       3.5141       488         752       1.4000       3.6243       488         755       1.4368       3.7854       490         758       1.4760       3.8637       489         760       1.4864       3.8430       488         762       1.4967       3.8223       482         765       1.5542       3.6611       477         768       1.5957       3.4193       459         770       1.6153       3.2812       458         772       1.6348       3.1430       452         775       1.6763       2.8782       443         778       1.7154       2.6457       432         780       1.7362       2.5502       427         782       1.7569       2.4546       396         785       1.7983       2.3003       381				
740       1.2745       3.0579       491         742       1.2918       3.1062       492         745       1.3263       3.2282       493         748       1.3631       3.4309       492         750       1.3816       3.5141       488         752       1.4000       3.6243       488         755       1.4368       3.7854       490         758       1.4760       3.8637       489         760       1.4864       3.8430       488         762       1.4967       3.8223       482         765       1.5542       3.6611       477         768       1.5957       3.4193       459         770       1.6153       3.2812       458         772       1.6348       3.1430       452         775       1.6763       2.8782       443         778       1.7154       2.6457       432         780       1.7362       2.5502       427         782       1.7569       2.4546       396         785       1.7983       2.3003       381         788       1.8398       2.1138       376				
742       1.2918       3.1062       492         745       1.3263       3.2282       493         748       1.3631       3.4309       492         750       1.3816       3.5141       488         752       1.4000       3.6243       488         755       1.4368       3.7854       490         758       1.4760       3.8637       489         760       1.4864       3.8430       488         762       1.4967       3.8223       482         765       1.5542       3.6611       477         768       1.5957       3.4193       459         770       1.6153       3.2812       458         772       1.6348       3.1430       452         775       1.6763       2.8782       443         778       1.7154       2.6457       432         780       1.7362       2.5502       427         782       1.7569       2.4546       396         785       1.7983       2.3003       381         788       1.8398       2.1138       376         790       1.8605       2.1023       373 <td></td> <td></td> <td></td> <td></td>				
745       1.3263       3.2282       493         748       1.3631       3.4309       492         750       1.3816       3.5141       488         752       1.4000       3.6243       488         755       1.4368       3.7854       490         758       1.4760       3.8637       489         760       1.4864       3.8430       488         762       1.4967       3.8223       482         765       1.5542       3.6611       477         768       1.5957       3.4193       459         770       1.6153       3.2812       458         772       1.6348       3.1430       452         775       1.6763       2.8782       443         778       1.7154       2.6457       432         780       1.7362       2.5502       427         782       1.7569       2.4546       396         785       1.7983       2.3003       381         788       1.8398       2.1138       376         790       1.8605       2.1023       373				
748       1.3631       3.4309       492         750       1.3816       3.5141       488         752       1.4000       3.6243       488         755       1.4368       3.7854       490         758       1.4760       3.8637       489         760       1.4864       3.8430       488         762       1.4967       3.8223       482         765       1.5542       3.6611       477         768       1.5957       3.4193       459         770       1.6153       3.2812       458         772       1.6348       3.1430       452         775       1.6763       2.8782       443         778       1.7154       2.6457       432         780       1.7362       2.5502       427         782       1.7569       2.4546       396         785       1.7983       2.3003       381         788       1.8398       2.1138       376         790       1.8605       2.1023       373				
750       1.3816       3.5141       488         752       1.4000       3.6243       488         755       1.4368       3.7854       490         758       1.4760       3.8637       489         760       1.4864       3.8430       488         762       1.4967       3.8223       482         765       1.5542       3.6611       477         768       1.5957       3.4193       459         770       1.6153       3.2812       458         772       1.6348       3.1430       452         775       1.6763       2.8782       443         778       1.7154       2.6457       432         780       1.7362       2.5502       427         782       1.7569       2.4546       396         785       1.7983       2.3003       381         788       1.8398       2.1138       376         790       1.8605       2.1023       373				
752       1.4000       3.6243       488         755       1.4368       3.7854       490         758       1.4760       3.8637       489         760       1.4864       3.8430       488         762       1.4967       3.8223       482         765       1.5542       3.6611       477         768       1.5957       3.4193       459         770       1.6153       3.2812       458         772       1.6348       3.1430       452         775       1.6763       2.8782       443         778       1.7154       2.6457       432         780       1.7362       2.5502       427         782       1.7569       2.4546       396         785       1.7983       2.3003       381         788       1.8398       2.1138       376         790       1.8605       2.1023       373				
755       1.4368       3.7854       490         758       1.4760       3.8637       489         760       1.4864       3.8430       488         762       1.4967       3.8223       482         765       1.5542       3.6611       477         768       1.5957       3.4193       459         770       1.6153       3.2812       458         772       1.6348       3.1430       452         775       1.6763       2.8782       443         778       1.7154       2.6457       432         780       1.7362       2.5502       427         782       1.7569       2.4546       396         785       1.7983       2.3003       381         788       1.8398       2.1138       376         790       1.8605       2.1023       373				
758       1.4760       3.8637       489         760       1.4864       3.8430       488         762       1.4967       3.8223       482         765       1.5542       3.6611       477         768       1.5957       3.4193       459         770       1.6153       3.2812       458         772       1.6348       3.1430       452         775       1.6763       2.8782       443         778       1.7154       2.6457       432         780       1.7362       2.5502       427         782       1.7569       2.4546       396         785       1.7983       2.3003       381         788       1.8398       2.1138       376         790       1.8605       2.1023       373				
762       1.4967       3.8223       482         765       1.5542       3.6611       477         768       1.5957       3.4193       459         770       1.6153       3.2812       458         772       1.6348       3.1430       452         775       1.6763       2.8782       443         778       1.7154       2.6457       432         780       1.7362       2.5502       427         782       1.7569       2.4546       396         785       1.7983       2.3003       381         788       1.8398       2.1138       376         790       1.8605       2.1023       373	758	1.4760	3.8637	
765       1.5542       3.6611       477         768       1.5957       3.4193       459         770       1.6153       3.2812       458         772       1.6348       3.1430       452         775       1.6763       2.8782       443         778       1.7154       2.6457       432         780       1.7362       2.5502       427         782       1.7569       2.4546       396         785       1.7983       2.3003       381         788       1.8398       2.1138       376         790       1.8605       2.1023       373				
768       1.5957       3.4193       459         770       1.6153       3.2812       458         772       1.6348       3.1430       452         775       1.6763       2.8782       443         778       1.7154       2.6457       432         780       1.7362       2.5502       427         782       1.7569       2.4546       396         785       1.7983       2.3003       381         788       1.8398       2.1138       376         790       1.8605       2.1023       373				
770     1.6153     3.2812     458       772     1.6348     3.1430     452       775     1.6763     2.8782     443       778     1.7154     2.6457     432       780     1.7362     2.5502     427       782     1.7569     2.4546     396       785     1.7983     2.3003     381       788     1.8398     2.1138     376       790     1.8605     2.1023     373				
772     1.6348     3.1430     452       775     1.6763     2.8782     443       778     1.7154     2.6457     432       780     1.7362     2.5502     427       782     1.7569     2.4546     396       785     1.7983     2.3003     381       788     1.8398     2.1138     376       790     1.8605     2.1023     373				
775     1.6763     2.8782     443       778     1.7154     2.6457     432 <b>780 1.7362 2.5502 427</b> 782     1.7569     2.4546     396       785     1.7983     2.3003     381       788     1.8398     2.1138     376       790     1.8605     2.1023     373				
778     1.7154     2.6457     432       780     1.7362     2.5502     427       782     1.7569     2.4546     396       785     1.7983     2.3003     381       788     1.8398     2.1138     376       790     1.8605     2.1023     373				
780     1.7362     2.5502     427       782     1.7569     2.4546     396       785     1.7983     2.3003     381       788     1.8398     2.1138     376       790     1.8605     2.1023     373				
782     1.7569     2.4546     396       785     1.7983     2.3003     381       788     1.8398     2.1138     376       790     1.8605     2.1023     373				
785     1.7983     2.3003     381       788     1.8398     2.1138     376       790     1.8605     2.1023     373				
788     1.8398     2.1138     376       790     1.8605     2.1023     373				
790 1.8605 2.1023 373	788			
792 1.8812 2.0907 370		1.8605	2.1023	
	792	1.8812	2.0907	370

795         1.9227         2.0194         365           798         1.9618         1.9618         361           800         1.9814         1.9388         357           801         2.0009         1.9158         363           805         2.0401         1.8789         386           808         2.0792         1.8513         404           810         2.0988         1.8421         416           811         2.1184         1.8329         422           814         2.1506         1.8167         439           818         2.1921         1.8075         463           820         2.2105         1.8041         475           821         2.2289         1.8006         480           824         2.2634         1.7937         498           828         2.2980         1.7914         538           830         2.3153         1.7914         538           831         2.3325         1.7914         572           834         2.3671         1.7891         606           837         2.4016         1.7891         640           840         2.4338         1.7891				
800         1.9814         1.9388         357           801         2.0009         1.9158         363           805         2.0401         1.8789         386           808         2.0792         1.8513         404           810         2.0988         1.8421         416           811         2.1184         1.8329         422           814         2.1506         1.8167         439           818         2.1921         1.8075         463           820         2.2105         1.8041         475           821         2.2289         1.8006         480           824         2.2634         1.7937         498           828         2.2980         1.7914         538           830         2.3153         1.7914         538           831         2.3325         1.7914         572           834         2.3671         1.7891         606           837         2.4016         1.7891         606           837         2.4016         1.7891         640           840         2.4338         1.7914         720           844         2.4638         1.7914	795	1.9227		
801         2.0009         1.9158         363           805         2.0401         1.8789         386           808         2.0792         1.8513         404           810         2.0988         1.8421         416           811         2.1184         1.8329         422           814         2.1506         1.8167         439           818         2.1921         1.8075         463           820         2.2105         1.8041         475           821         2.2289         1.8006         480           824         2.2634         1.7937         498           828         2.2980         1.7914         538           830         2.3153         1.7914         561           831         2.3325         1.7914         561           831         2.3325         1.7914         572           834         2.3671         1.7891         606           837         2.4016         1.7891         640           844         2.4338         1.7914         720           847         2.4960         1.7960         754           850         2.5259         1.7983	798	1.9618	1.9618	361
805         2.0401         1.8789         386           808         2.0792         1.8513         404           810         2.0988         1.8421         416           811         2.1184         1.8329         422           814         2.1506         1.8167         439           818         2.1921         1.8075         463           820         2.2105         1.8041         475           821         2.2289         1.8006         480           824         2.2634         1.7937         498           828         2.2980         1.7914         538           830         2.3153         1.7914         538           831         2.3325         1.7914         572           834         2.3671         1.7891         606           837         2.4016         1.7891         640           840         2.4338         1.7891         640           844         2.4638         1.7914         720           847         2.4960         1.7960         754           850         2.5259         1.7983         788           853         2.5559         1.8052	800	1.9814	1.9388	357
808         2.0792         1.8513         404           810         2.0988         1.8421         416           811         2.1184         1.8329         422           814         2.1506         1.8167         439           818         2.1921         1.8075         463           820         2.2105         1.8041         475           821         2.2289         1.8006         480           824         2.2634         1.7937         498           828         2.2980         1.7914         538           830         2.3153         1.7914         561           831         2.3325         1.7914         561           831         2.3671         1.7891         606           837         2.4016         1.7891         606           837         2.4016         1.7891         640           840         2.4338         1.7991         754           847         2.4960         1.7960         754           847         2.4960         1.7960         754           850         2.5259         1.7983         788           853         2.5559         1.8052	801	2.0009	1.9158	363
810         2.0988         1.8421         416           811         2.1184         1.8329         422           814         2.1506         1.8167         439           818         2.1921         1.8075         463           820         2.2105         1.8041         475           821         2.2289         1.8006         480           824         2.2634         1.7937         498           828         2.2980         1.7914         538           830         2.3153         1.7914         561           831         2.3325         1.7914         561           831         2.3325         1.7914         572           834         2.3671         1.7891         606           837         2.4016         1.7891         640           840         2.4338         1.7891         640           844         2.4638         1.7914         720           847         2.4960         1.7960         754           850         2.5259         1.7983         788           853         2.5559         1.8052         816           857         2.5835         1.8144	805	2.0401	1.8789	386
811         2.1184         1.8329         422           814         2.1506         1.8167         439           818         2.1921         1.8075         463           820         2.2105         1.8041         475           821         2.2289         1.8006         480           824         2.2634         1.7937         498           828         2.2980         1.7914         538           830         2.3153         1.7914         561           831         2.3325         1.7914         572           834         2.3671         1.7891         606           837         2.4016         1.7891         640           840         2.4338         1.7891         674           844         2.4638         1.7914         720           847         2.4960         1.7960         754           850         2.5259         1.7983         788           853         2.5559         1.8052         816           857         2.5835         1.8144         853           860         2.6111         1.8236         881           863         2.6881         1.8352	808	2.0792	1.8513	404
814       2.1506       1.8167       439         818       2.1921       1.8075       463         820       2.2105       1.8041       475         821       2.2289       1.8006       480         824       2.2634       1.7937       498         828       2.2980       1.7914       538         830       2.3153       1.7914       561         831       2.3325       1.7914       572         834       2.3671       1.7891       606         837       2.4016       1.7891       640         840       2.4338       1.7891       674         844       2.4638       1.7914       720         847       2.4960       1.7960       754         850       2.5259       1.783       788         853       2.5559       1.8052       816         857       2.5835       1.8144       853         860       2.6111       1.8236       881         863       2.6388       1.8352       909         866       2.6641       1.8490       937         869       2.6871       1.8651       965	810	2.0988	1.8421	416
818       2.1921       1.8075       463         820       2.2105       1.8041       475         821       2.2289       1.8006       480         824       2.2634       1.7937       498         828       2.2980       1.7914       538         830       2.3153       1.7914       561         831       2.3325       1.7914       572         834       2.3671       1.7891       606         837       2.4016       1.7891       606         840       2.4338       1.781       674         844       2.4638       1.7914       720         847       2.4960       1.7960       754         850       2.5259       1.7983       788         853       2.5559       1.8052       816         857       2.5835       1.8144       853         860       2.6111       1.8236       881         863       2.6388       1.8352       909         866       2.6641       1.8490       937         870       2.6986       1.8732       974         872       2.7101       1.8812       993	811	2.1184	1.8329	422
820       2.2105       1.8041       475         821       2.2289       1.8006       480         824       2.2634       1.7937       498         828       2.2980       1.7914       538         830       2.3153       1.7914       561         831       2.3325       1.7914       572         834       2.3671       1.7891       606         837       2.4016       1.7891       606         840       2.4338       1.7891       674         844       2.4638       1.7914       720         847       2.4960       1.7960       754         850       2.5259       1.7983       788         853       2.5559       1.8052       816         857       2.5835       1.8144       853         860       2.6111       1.8236       881         863       2.6388       1.8352       909         866       2.6641       1.8490       937         869       2.6871       1.8651       965         870       2.6986       1.8732       974         872       2.7101       1.8812       993	814	2.1506	1.8167	439
821       2.2289       1.8006       480         824       2.2634       1.7937       498         828       2.2980       1.7914       538         830       2.3153       1.7914       561         831       2.3325       1.7914       572         834       2.3671       1.7891       606         837       2.4016       1.7891       640         840       2.4338       1.7891       674         844       2.4638       1.7914       720         847       2.4960       1.7960       754         850       2.5259       1.7983       788         853       2.5559       1.8052       816         857       2.5835       1.8144       853         860       2.6111       1.8236       881         863       2.6388       1.8352       909         866       2.6641       1.8490       937         869       2.6871       1.8651       965         870       2.6986       1.8732       974         872       2.7101       1.8812       993         876       2.7332       1.8973       1030	818	2.1921	1.8075	463
824       2.2634       1.7937       498         828       2.2980       1.7914       538         830       2.3153       1.7914       561         831       2.3325       1.7914       572         834       2.3671       1.7891       606         837       2.4016       1.7891       640         840       2.4338       1.7891       674         844       2.4638       1.7914       720         847       2.4960       1.7960       754         850       2.5259       1.7983       788         853       2.5559       1.8052       816         857       2.5835       1.8144       853         860       2.6111       1.8236       881         863       2.6388       1.8352       909         866       2.6641       1.8490       937         869       2.6871       1.8651       965         870       2.6986       1.8732       974         872       2.7101       1.8812       993         876       2.7332       1.8973       1030         879       2.7539       1.9181       1055	820	2.2105	1.8041	475
828       2.2980       1.7914       538         830       2.3153       1.7914       561         831       2.3325       1.7914       572         834       2.3671       1.7891       606         837       2.4016       1.7891       640         840       2.4338       1.7914       720         844       2.4638       1.7914       720         847       2.4960       1.7960       754         850       2.5259       1.7983       788         853       2.5559       1.8052       816         857       2.5835       1.8144       853         860       2.6111       1.8236       881         863       2.6388       1.8352       909         866       2.6641       1.8490       937         869       2.6871       1.8651       965         870       2.6986       1.8732       974         872       2.7101       1.8812       993         876       2.7332       1.8973       1030         879       2.7539       1.9181       1055         880       2.7631       1.9273       1064	821	2.2289	1.8006	480
830       2.3153       1.7914       561         831       2.3325       1.7914       572         834       2.3671       1.7891       606         837       2.4016       1.7891       640         840       2.4338       1.7891       674         844       2.4638       1.7914       720         847       2.4960       1.7960       754         850       2.5259       1.7983       788         853       2.5559       1.8052       816         857       2.5835       1.8144       853         860       2.6111       1.8236       881         863       2.6388       1.8352       909         866       2.6641       1.8490       937         869       2.6871       1.8651       965         870       2.6986       1.8732       974         872       2.7101       1.8812       993         876       2.7332       1.8973       1030         879       2.7539       1.9181       1055         880       2.7723       1.9273       1064         882       2.7723       1.9365       1081	824	2.2634	1.7937	498
831       2.3325       1.7914       572         834       2.3671       1.7891       606         837       2.4016       1.7891       640         840       2.4338       1.7891       674         844       2.4638       1.7914       720         847       2.4960       1.7960       754         850       2.5259       1.7983       788         853       2.5559       1.8052       816         857       2.5835       1.8144       853         860       2.6111       1.8236       881         863       2.6388       1.8352       909         866       2.6641       1.8490       937         869       2.6871       1.8651       965         870       2.6986       1.8732       974         872       2.7101       1.8812       993         876       2.7332       1.8973       1030         879       2.7539       1.9181       1055         880       2.7631       1.9273       1064         882       2.7723       1.9365       1081         885       2.7907       1.9572       1106	828	2.2980	1.7914	
834       2.3671       1.7891       606         837       2.4016       1.7891       640         840       2.4338       1.7891       674         844       2.4638       1.7914       720         847       2.4960       1.7960       754         850       2.5259       1.7983       788         853       2.5559       1.8052       816         857       2.5835       1.8144       853         860       2.6111       1.8236       881         863       2.6388       1.8352       909         866       2.6641       1.8490       937         869       2.6871       1.8651       965         870       2.6986       1.8732       974         872       2.7101       1.8812       993         876       2.7332       1.8973       1030         879       2.7539       1.9181       1055         880       2.7631       1.9273       1064         882       2.7723       1.9365       1081         885       2.7907       1.9572       1106         888       2.8069       1.9756       1132	830	2.3153	1.7914	561
837       2.4016       1.7891       640         840       2.4338       1.7891       674         844       2.4638       1.7914       720         847       2.4960       1.7960       754         850       2.5259       1.7983       788         853       2.5559       1.8052       816         857       2.5835       1.8144       853         860       2.6111       1.8236       881         863       2.6388       1.8352       909         866       2.6641       1.8490       937         869       2.6871       1.8651       965         870       2.6986       1.8732       974         872       2.7101       1.8812       993         876       2.7332       1.8973       1030         879       2.7539       1.9181       1055         880       2.7631       1.9273       1064         882       2.7723       1.9365       1081         885       2.7907       1.9572       1106         888       2.8069       1.9756       1132         891       2.8230       1.9940       1157 <tr< td=""><td>831</td><td>2.3325</td><td>1.7914</td><td>572</td></tr<>	831	2.3325	1.7914	572
840       2.4338       1.7891       674         844       2.4638       1.7914       720         847       2.4960       1.7960       754         850       2.5259       1.7983       788         853       2.5559       1.8052       816         857       2.5835       1.8144       853         860       2.6111       1.8236       881         863       2.6388       1.8352       909         866       2.6641       1.8490       937         869       2.6871       1.8651       965         870       2.6986       1.8732       974         872       2.7101       1.8812       993         876       2.7332       1.8973       1030         879       2.7539       1.9181       1055         880       2.7631       1.9273       1064         882       2.7723       1.9365       1081         885       2.7907       1.9572       1106         888       2.8069       1.9756       1132         891       2.8230       1.9940       1157         895       2.8368       2.0102       1191 <t< td=""><td></td><td>2.3671</td><td>1.7891</td><td>606</td></t<>		2.3671	1.7891	606
844       2.4638       1.7914       720         847       2.4960       1.7960       754         850       2.5259       1.7983       788         853       2.5559       1.8052       816         857       2.5835       1.8144       853         860       2.6111       1.8236       881         863       2.6388       1.8352       909         866       2.6641       1.8490       937         869       2.6871       1.8651       965         870       2.6986       1.8732       974         872       2.7101       1.8812       993         876       2.7332       1.8973       1030         879       2.7539       1.9181       1055         880       2.7631       1.9273       1064         882       2.7723       1.9365       1081         885       2.7907       1.9572       1106         888       2.8069       1.9756       1132         891       2.8230       1.9940       1157         895       2.8368       2.0102       1191         898       2.8506       2.0263       1217 <td>837</td> <td>2.4016</td> <td>1.7891</td> <td>640</td>	837	2.4016	1.7891	640
847       2.4960       1.7960       754         850       2.5259       1.7983       788         853       2.5559       1.8052       816         857       2.5835       1.8144       853         860       2.6111       1.8236       881         863       2.6388       1.8352       909         866       2.6641       1.8490       937         869       2.6871       1.8651       965         870       2.6986       1.8732       974         872       2.7101       1.8812       993         876       2.7332       1.8973       1030         879       2.7539       1.9181       1055         880       2.7631       1.9273       1064         882       2.7723       1.9365       1081         885       2.7907       1.9572       1106         888       2.8069       1.9756       1132         891       2.8230       1.9940       1157         895       2.8368       2.0102       1191         898       2.8506       2.0263       1217	840	2.4338	1.7891	674
850       2.5259       1.7983       788         853       2.5559       1.8052       816         857       2.5835       1.8144       853         860       2.6111       1.8236       881         863       2.6388       1.8352       909         866       2.6641       1.8490       937         869       2.6871       1.8651       965         870       2.6986       1.8732       974         872       2.7101       1.8812       993         876       2.7332       1.8973       1030         879       2.7539       1.9181       1055         880       2.7631       1.9273       1064         882       2.7723       1.9365       1081         885       2.7907       1.9572       1106         888       2.8069       1.9756       1132         891       2.8230       1.9940       1157         895       2.8368       2.0102       1191         898       2.8506       2.0263       1217	844	2.4638	1.7914	
853       2.5559       1.8052       816         857       2.5835       1.8144       853         860       2.6111       1.8236       881         863       2.6388       1.8352       909         866       2.6641       1.8490       937         869       2.6871       1.8651       965         870       2.6986       1.8732       974         872       2.7101       1.8812       993         876       2.7332       1.8973       1030         879       2.7539       1.9181       1055         880       2.7631       1.9273       1064         882       2.7723       1.9365       1081         885       2.7907       1.9572       1106         888       2.8069       1.9756       1132         891       2.8230       1.9940       1157         895       2.8368       2.0102       1191         898       2.8506       2.0263       1217	847	2.4960	1.7960	
857       2.5835       1.8144       853         860       2.6111       1.8236       881         863       2.6388       1.8352       909         866       2.6641       1.8490       937         869       2.6871       1.8651       965         870       2.6986       1.8732       974         872       2.7101       1.8812       993         876       2.7332       1.8973       1030         879       2.7539       1.9181       1055         880       2.7631       1.9273       1064         882       2.7723       1.9365       1081         885       2.7907       1.9572       1106         888       2.8069       1.9756       1132         891       2.8230       1.9940       1157         895       2.8368       2.0102       1191         898       2.8506       2.0263       1217		2.5259	1.7983	788
860       2.6111       1.8236       881         863       2.6388       1.8352       909         866       2.6641       1.8490       937         869       2.6871       1.8651       965         870       2.6986       1.8732       974         872       2.7101       1.8812       993         876       2.7332       1.8973       1030         879       2.7539       1.9181       1055         880       2.7631       1.9273       1064         882       2.7723       1.9365       1081         885       2.7907       1.9572       1106         888       2.8069       1.9756       1132         891       2.8230       1.9940       1157         895       2.8368       2.0102       1191         898       2.8506       2.0263       1217	853	2.5559	1.8052	
863       2.6388       1.8352       909         866       2.6641       1.8490       937         869       2.6871       1.8651       965         870       2.6986       1.8732       974         872       2.7101       1.8812       993         876       2.7332       1.8973       1030         879       2.7539       1.9181       1055         880       2.7631       1.9273       1064         882       2.7723       1.9365       1081         885       2.7907       1.9572       1106         888       2.8069       1.9756       1132         891       2.8230       1.9940       1157         895       2.8368       2.0102       1191         898       2.8506       2.0263       1217	857	2.5835	1.8144	853
866       2.6641       1.8490       937         869       2.6871       1.8651       965         870       2.6986       1.8732       974         872       2.7101       1.8812       993         876       2.7332       1.8973       1030         879       2.7539       1.9181       1055         880       2.7631       1.9273       1064         882       2.7723       1.9365       1081         885       2.7907       1.9572       1106         888       2.8069       1.9756       1132         891       2.8230       1.9940       1157         895       2.8368       2.0102       1191         898       2.8506       2.0263       1217	860	2.6111	1.8236	881
869     2.6871     1.8651     965       870     2.6986     1.8732     974       872     2.7101     1.8812     993       876     2.7332     1.8973     1030       879     2.7539     1.9181     1055       880     2.7631     1.9273     1064       882     2.7723     1.9365     1081       885     2.7907     1.9572     1106       888     2.8069     1.9756     1132       891     2.8230     1.9940     1157       895     2.8368     2.0102     1191       898     2.8506     2.0263     1217	863	2.6388	1.8352	
870       2.6986       1.8732       974         872       2.7101       1.8812       993         876       2.7332       1.8973       1030         879       2.7539       1.9181       1055         880       2.7631       1.9273       1064         882       2.7723       1.9365       1081         885       2.7907       1.9572       1106         888       2.8069       1.9756       1132         891       2.8230       1.9940       1157         895       2.8368       2.0102       1191         898       2.8506       2.0263       1217	866	2.6641	1.8490	937
872     2.7101     1.8812     993       876     2.7332     1.8973     1030       879     2.7539     1.9181     1055       880     2.7631     1.9273     1064       882     2.7723     1.9365     1081       885     2.7907     1.9572     1106       888     2.8069     1.9756     1132       891     2.8230     1.9940     1157       895     2.8368     2.0102     1191       898     2.8506     2.0263     1217	869	2.6871		
876     2.7332     1.8973     1030       879     2.7539     1.9181     1055       880     2.7631     1.9273     1064       882     2.7723     1.9365     1081       885     2.7907     1.9572     1106       888     2.8069     1.9756     1132       891     2.8230     1.9940     1157       895     2.8368     2.0102     1191       898     2.8506     2.0263     1217	870	2.6986	1.8732	
879     2.7539     1.9181     1055       880     2.7631     1.9273     1064       882     2.7723     1.9365     1081       885     2.7907     1.9572     1106       888     2.8069     1.9756     1132       891     2.8230     1.9940     1157       895     2.8368     2.0102     1191       898     2.8506     2.0263     1217	872		1.8812	
880     2.7631     1.9273     1064       882     2.7723     1.9365     1081       885     2.7907     1.9572     1106       888     2.8069     1.9756     1132       891     2.8230     1.9940     1157       895     2.8368     2.0102     1191       898     2.8506     2.0263     1217			1.8973	
882     2.7723     1.9365     1081       885     2.7907     1.9572     1106       888     2.8069     1.9756     1132       891     2.8230     1.9940     1157       895     2.8368     2.0102     1191       898     2.8506     2.0263     1217	879		1.9181	1055
885     2.7907     1.9572     1106       888     2.8069     1.9756     1132       891     2.8230     1.9940     1157       895     2.8368     2.0102     1191       898     2.8506     2.0263     1217			1.9273	
888     2.8069     1.9756     1132       891     2.8230     1.9940     1157       895     2.8368     2.0102     1191       898     2.8506     2.0263     1217				
891     2.8230     1.9940     1157       895     2.8368     2.0102     1191       898     2.8506     2.0263     1217		2.7907	1.9572	
895       2.8368       2.0102       1191         898       2.8506       2.0263       1217				
898 2.8506 2.0263 1217				
		2.8368	2.0102	1191
900 2.8564 2.0321 1234				
	900	2.8564	2.0321	1234