Measurments taken 191 calendar days since BOC. Data Passes (pass id, power [MWt], boron [ppm], control bank A/B/C/D/E positions [step])

- 1 3408.2 445. 228. 228. 228. 212. 230.
- 2 3417.5 445. 228. 228. 228. 212. 230.
- 3 3410.1 445. 228. 228. 228. 212. 230.
- 4 3409.6 445. 228. 228. 228. 212. 230.
- 5 3409.3 445. 228. 228. 228. 212. 230.
- 6 3403.0 445. 228. 228. 228. 212. 230.
- 7 3406.4 445. 228. 228. 228. 212. 230.
- 8 3407.9 445. 228. 228. 228. 212. 230.
- 9 3408.3 445. 228. 228. 228. 212. 230.
- 10 3396.4 445. 228. 228. 228. 212. 230.
- 11 3422.3 445. 228. 228. 228. 212. 230.
- 12 3404.7 445. 228. 228. 228. 212. 230.
- 13 3403.7 445. 228. 228. 228. 212. 230.
- 14 3403.4 445. 228. 228. 228. 212. 230.

Average Power [MWt]: 3407.91428571 Inlet Coolant Temperature [°F]: 561.225

Core Burnup [MWD/MT]: 6523.1

Average Boron [ppm]: 445.0

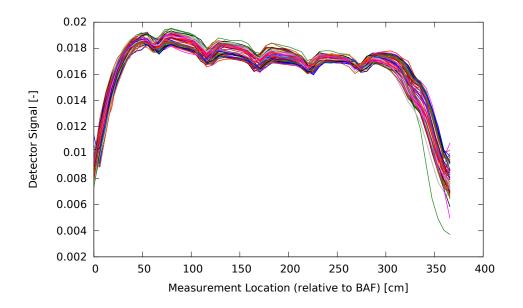


Figure 1: Renormalized data after spline

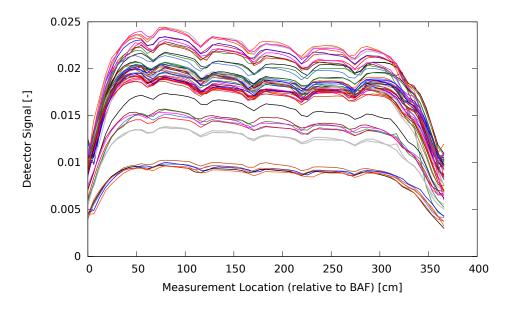


Figure 2: Unnormalized data after spline

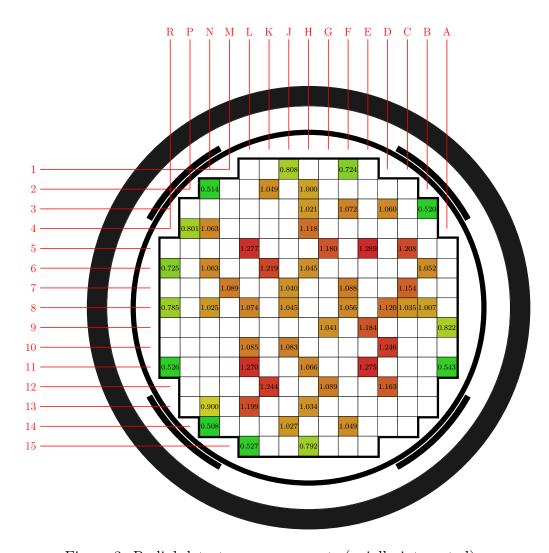


Figure 3: Radial detector measurements (axially integrated).

J1	0.808	F1	0.724
N2	0.514	K2	1.049
H2	1.000	НЗ	1.021
F3	1.072	D3	1.060
В3	0.520	P4	0.801
N4	1.063	H4	1.118
L5	1.277	G5	1.180
E5	1.289	C5	1.208
R6	0.725	N6	1.063
K6	1.219	Н6	1.045
B6	1.052	M7	1.089
J7	1.040	F7	1.088
C7	1.154	R8	0.785
N8	1.025	L8	1.074
J8	1.045	F8	1.056
D8	1.120	C8	1.035
B8	1.007	G9	1.041
E9	1.184	A9	0.822
L10	1.085	J10	1.083
D10	1.246	R11	0.526
L11	1.270	H11	1.066
E11	1.275	A11	0.543
K12	1.244	G12	1.089
D12	1.163	N13	0.900
L13	1.199	H13	1.034
N14	0.508	J14	1.027
F14	1.049	L15	0.527
H15	0.792		

Table 1: Full core radial detector measurements (axially integrated).

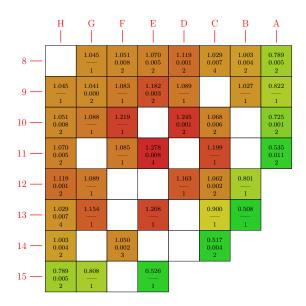


Figure 4: Quarter core (full core folded) radial measurements.

1.045		D10	1.245
1.163		E11	1.278
1.208		E15	0.526
0.801		B13	0.508
0.900		C12	1.062
1.199		C10	1.068
1.083		F8	1.051
0.517		F11	1.085
0.535		A10	0.725
1.050		E8	1.070
1.182		H10	1.051
1.070		H12	1.119
1.029		H14	1.003
0.789		D9	1.089
1.119		C8	1.029
1.027		В8	1.003
0.808		G13	1.154
1.089		G10	1.088
0.789		A9	0.822
1.219		G8	1.045
1.041			
	1.163 1.208 0.801 0.900 1.199 1.083 0.517 0.535 1.050 1.182 1.070 1.029 0.789 1.119 1.027 0.808 1.089 0.789 1.219	1.163 1.208 0.801 0.900 1.199 1.083 0.517 0.535 1.050 1.182 1.070 1.029 0.789 1.119 1.027 0.808 1.089 0.789 1.219	1.163 E11 1.208 E15 0.801 B13 0.900 C12 1.199 C10 1.083 F8 0.517 F11 0.535 A10 1.050 E8 1.182 H10 1.070 H12 1.029 H14 0.789 D9 1.119 C8 1.027 B8 0.808 G13 1.089 G10 0.789 A9 1.219 G8

Table 2: Quarter core radial detector measurements (axially integrated).

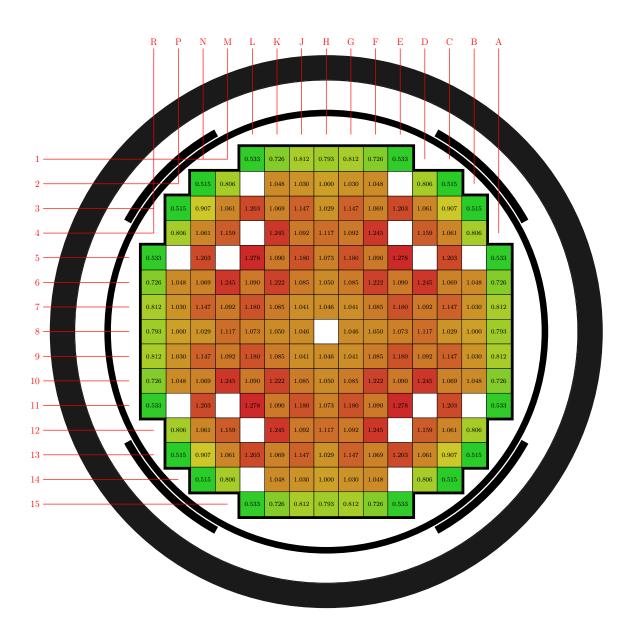


Figure 5: Radial detector measurements (tilt corrected).

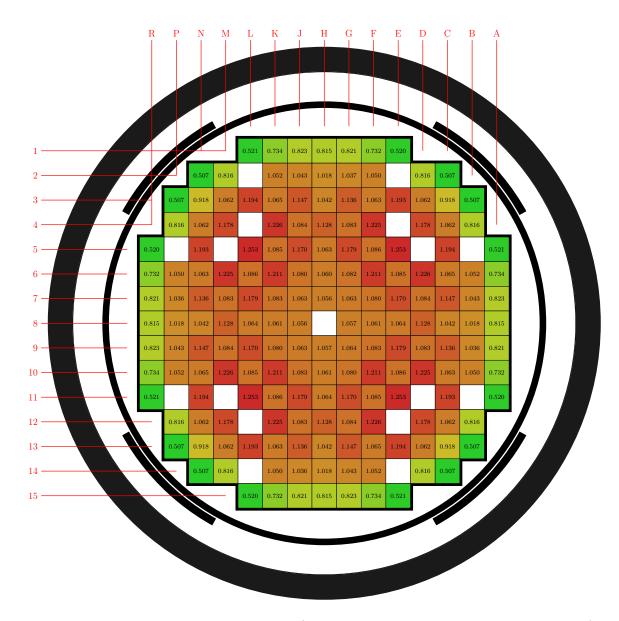


Figure 6: Radial detector measurements (simulate normalized to tilt corrected data).

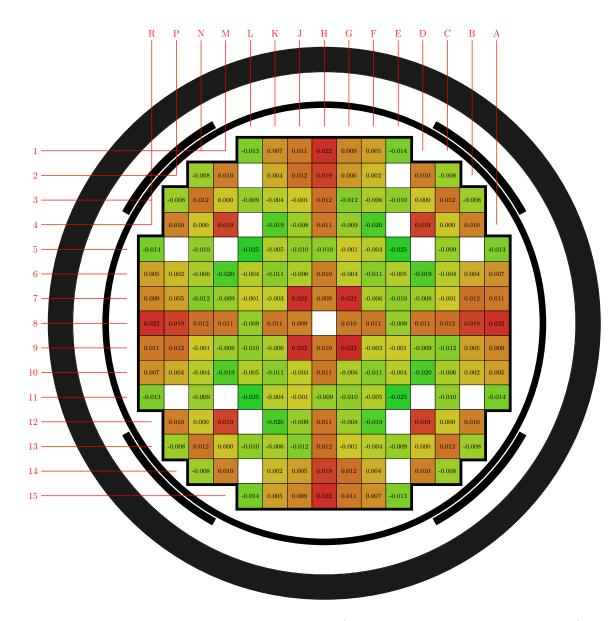


Figure 7: Radial detector absolute difference (simulate minus tilt corrected data).

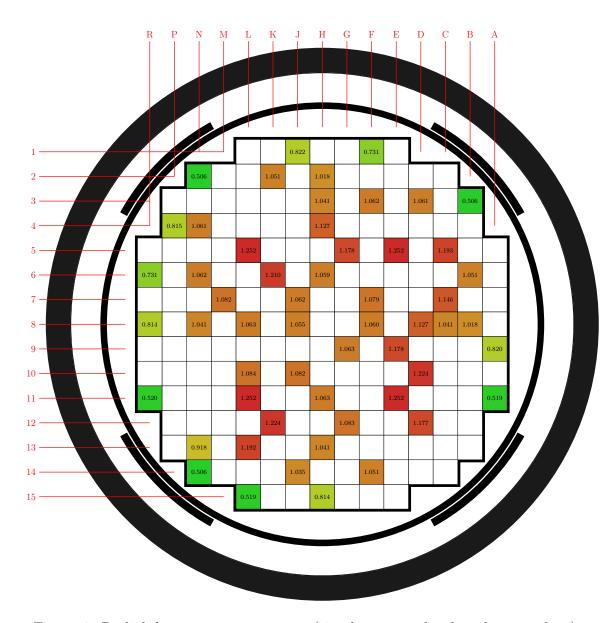


Figure 8: Radial detector measurements (simulate normalized to detector data).

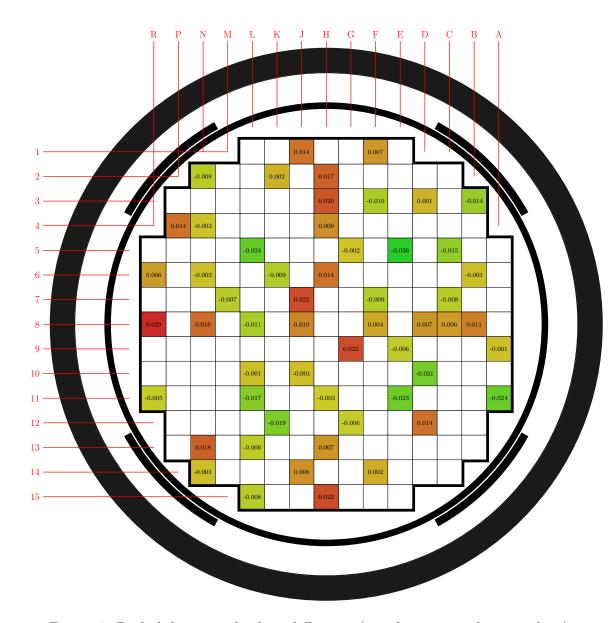


Figure 9: Radial detector absolute difference (simulate minus detector data).