

## Wyniki obliczeń

### Zakład: Węzeł betoniarski, Konojady

Program LEQ Professional w. 6.x

Poziom obliczeń Z = 1.5 [m]

Zbiór danych : Hałas\Obliczenia\Betoniarnia.dat

X[m]	Y[m]	Leq[dB]	X[m]	Y[m]	Leq[dB]	X[m]	Y[m]	Leq[dB]
400.0	300.0	30.1	400.0	840.0	32.4	410.0	770.0	31.8
400.0	310.0	30.6	400.0	850.0	32.7	410.0	780.0	31.6
400.0	320.0	30.8	400.0	860.0	32.0	410.0	790.0	32.4
400.0	330.0	30.9	400.0	870.0	32.1	410.0	800.0	32.5
400.0	340.0	31.4	400.0	880.0	31.4	410.0	810.0	32.4
400.0	350.0	31.5	400.0	890.0	31.9	410.0	820.0	32.3
400.0	360.0	31.6	400.0	900.0	32.5	410.0	830.0	32.1
400.0	370.0	31.7	410.0	300.0	30.6	410.0	840.0	32.5
400.0	380.0	32.2	410.0	310.0	30.8	410.0	850.0	32.2
400.0	390.0	32.1	410.0	320.0	30.9	410.0	860.0	32.3
400.0	400.0	32.2	410.0	330.0	31.0	410.0	870.0	31.7
400.0	410.0	32.3	410.0	340.0	31.5	410.0	880.0	31.9
400.0	420.0	32.2	410.0	350.0	31.9	410.0	890.0	32.7
400.0	430.0	32.4	410.0	360.0	31.8	410.0	900.0	32.7
400.0	440.0	32.5	410.0	370.0	31.6	420.0	300.0	30.8
400.0	450.0	31.3	410.0	380.0	31.8	420.0	310.0	31.0
400.0	460.0	32.6	410.0	390.0	32.6	420.0	320.0	30.7
400.0	470.0	32.9	410.0	400.0	32.3	420.0	330.0	31.5
400.0	480.0	32.0	410.0	410.0	32.7	420.0	340.0	31.3
400.0	490.0	33.3	410.0	420.0	32.7	420.0	350.0	31.5
400.0	500.0	33.4	410.0	430.0	32.6	420.0	360.0	31.7
400.0	510.0	33.1	410.0	440.0	32.7	420.0	370.0	31.9
400.0	520.0	33.4	410.0	450.0	32.8	420.0	380.0	32.2
400.0	530.0	33.1	410.0	460.0	31.7	420.0	390.0	32.4
400.0	540.0	33.5	410.0	470.0	32.9	420.0	400.0	32.5
400.0	550.0	32.7	410.0	480.0	33.2	420.0	410.0	33.0
400.0	560.0	33.2	410.0	490.0	32.4	420.0	420.0	33.1
400.0	570.0	33.2	410.0	500.0	33.6	420.0	430.0	33.2
400.0	580.0	33.2	410.0	510.0	33.7	420.0	440.0	33.0
400.0	590.0	33.3	410.0	520.0	33.8	420.0	450.0	33.0
400.0	600.0	34.0	410.0	530.0	33.3	420.0	460.0	33.2
400.0	610.0	33.5	410.0	540.0	33.8	420.0	470.0	31.9
400.0	620.0	33.9	410.0	550.0	33.4	420.0	480.0	33.3
400.0	630.0	33.2	410.0	560.0	33.5	420.0	490.0	33.2
400.0	640.0	33.0	410.0	570.0	33.5	420.0	500.0	32.7
400.0	650.0	33.2	410.0	580.0	34.0	420.0	510.0	33.9
400.0	660.0	33.3	410.0	590.0	33.1	420.0	520.0	34.1
400.0	670.0	33.4	410.0	600.0	34.2	420.0	530.0	34.1
400.0	680.0	33.1	410.0	610.0	33.8	420.0	540.0	33.6
400.0	690.0	33.1	410.0	620.0	33.8	420.0	550.0	34.1
400.0	700.0	33.4	410.0	630.0	33.6	420.0	560.0	33.8
400.0	710.0	32.5	410.0	640.0	33.2	420.0	570.0	33.8
400.0	720.0	32.2	410.0	650.0	33.3	420.0	580.0	34.1
400.0	730.0	33.4	410.0	660.0	33.7	420.0	590.0	33.4
400.0	740.0	33.2	410.0	670.0	33.7	420.0	600.0	33.9
400.0	750.0	32.4	410.0	680.0	33.5	420.0	610.0	34.6
400.0	760.0	31.6	410.0	690.0	33.4	420.0	620.0	34.1
400.0	770.0	31.4	410.0	700.0	33.6	420.0	630.0	33.9
400.0	780.0	31.4	410.0	710.0	32.7	420.0	640.0	33.8
400.0	790.0	32.0	410.0	720.0	32.5	420.0	650.0	33.6
400.0	800.0	32.2	410.0	730.0	33.7	420.0	660.0	33.9
400.0	810.0	32.2	410.0	740.0	33.5	420.0	670.0	34.0
400.0	820.0	32.2	410.0	750.0	32.7	420.0	680.0	33.8
400.0	830.0	31.8	410.0	760.0	31.8	420.0	690.0	33.7

420.0	700.0	34.0	430.0	840.0	32.8	450.0	370.0	32.2
420.0	710.0	33.0	430.0	850.0	32.5	450.0	380.0	32.7
420.0	720.0	33.6	430.0	860.0	32.5	450.0	390.0	32.9
420.0	730.0	33.9	430.0	870.0	33.0	450.0	400.0	32.7
420.0	740.0	33.7	430.0	880.0	33.5	450.0	410.0	33.2
420.0	750.0	33.1	430.0	890.0	33.6	450.0	420.0	33.5
420.0	760.0	32.0	430.0	900.0	33.8	450.0	430.0	33.6
420.0	770.0	32.0	440.0	300.0	31.2	450.0	440.0	33.6
420.0	780.0	31.7	440.0	310.0	31.3	450.0	450.0	33.8
420.0	790.0	32.8	440.0	320.0	31.6	450.0	460.0	34.0
420.0	800.0	32.8	440.0	330.0	31.6	450.0	470.0	33.9
420.0	810.0	33.3	440.0	340.0	31.7	450.0	480.0	34.1
420.0	820.0	32.4	440.0	350.0	31.9	450.0	490.0	34.3
420.0	830.0	32.8	440.0	360.0	31.6	450.0	500.0	33.1
420.0	840.0	33.3	440.0	370.0	32.4	450.0	510.0	34.1
420.0	850.0	32.6	440.0	380.0	32.2	450.0	520.0	33.7
420.0	860.0	32.9	440.0	390.0	32.7	450.0	530.0	35.0
420.0	870.0	32.0	440.0	400.0	33.0	450.0	540.0	35.2
420.0	880.0	32.6	440.0	410.0	32.8	450.0	550.0	35.2
420.0	890.0	33.1	440.0	420.0	33.3	450.0	560.0	34.7
420.0	900.0	33.2	440.0	430.0	33.7	450.0	570.0	35.2
430.0	300.0	31.1	440.0	440.0	33.5	450.0	580.0	35.3
430.0	310.0	31.2	440.0	450.0	33.3	450.0	590.0	35.3
430.0	320.0	31.3	440.0	460.0	33.7	450.0	600.0	35.4
430.0	330.0	31.4	440.0	470.0	33.8	450.0	610.0	34.9
430.0	340.0	31.8	440.0	480.0	33.9	450.0	620.0	35.1
430.0	350.0	31.6	440.0	490.0	32.7	450.0	630.0	34.8
430.0	360.0	31.8	440.0	500.0	34.0	450.0	640.0	34.9
430.0	370.0	31.9	440.0	510.0	34.0	450.0	650.0	34.8
430.0	380.0	32.4	440.0	520.0	34.6	450.0	660.0	34.6
430.0	390.0	32.6	440.0	530.0	34.8	450.0	670.0	35.0
430.0	400.0	32.4	440.0	540.0	34.8	450.0	680.0	35.1
430.0	410.0	32.7	440.0	550.0	34.3	450.0	690.0	34.6
430.0	420.0	33.4	440.0	560.0	34.4	450.0	700.0	35.0
430.0	430.0	33.1	440.0	570.0	34.5	450.0	710.0	34.0
430.0	440.0	33.4	440.0	580.0	34.5	450.0	720.0	34.6
430.0	450.0	33.2	440.0	590.0	35.0	450.0	730.0	34.9
430.0	460.0	33.3	440.0	600.0	34.5	450.0	740.0	34.2
430.0	470.0	33.5	440.0	610.0	35.0	450.0	750.0	33.2
430.0	480.0	32.4	440.0	620.0	35.3	450.0	760.0	32.9
430.0	490.0	33.6	440.0	630.0	34.3	450.0	770.0	32.9
430.0	500.0	33.6	440.0	640.0	34.5	450.0	780.0	33.8
430.0	510.0	34.2	440.0	650.0	34.3	450.0	790.0	33.9
430.0	520.0	34.3	440.0	660.0	34.3	450.0	800.0	34.3
430.0	530.0	34.5	440.0	670.0	34.7	450.0	810.0	33.1
430.0	540.0	33.9	440.0	680.0	34.7	450.0	820.0	33.8
430.0	550.0	34.0	440.0	690.0	34.9	450.0	830.0	33.4
430.0	560.0	34.5	440.0	700.0	34.6	450.0	840.0	33.3
430.0	570.0	34.1	440.0	710.0	33.8	450.0	850.0	33.0
430.0	580.0	34.2	440.0	720.0	34.3	450.0	860.0	33.6
430.0	590.0	34.3	440.0	730.0	34.6	450.0	870.0	34.1
430.0	600.0	34.2	440.0	740.0	33.8	450.0	880.0	34.2
430.0	610.0	34.8	440.0	750.0	32.9	450.0	890.0	34.8
430.0	620.0	34.4	440.0	760.0	32.6	450.0	900.0	34.1
430.0	630.0	34.2	440.0	770.0	32.4	460.0	300.0	31.3
430.0	640.0	34.1	440.0	780.0	33.5	460.0	310.0	31.7
430.0	650.0	33.9	440.0	790.0	33.4	460.0	320.0	31.8
430.0	660.0	34.1	440.0	800.0	33.3	460.0	330.0	32.0
430.0	670.0	34.4	440.0	810.0	33.1	460.0	340.0	32.1
430.0	680.0	34.3	440.0	820.0	32.8	460.0	350.0	32.2
430.0	690.0	34.1	440.0	830.0	34.0	460.0	360.0	32.4
430.0	700.0	34.3	440.0	840.0	33.2	460.0	370.0	32.5
430.0	710.0	33.3	440.0	850.0	33.5	460.0	380.0	32.3
430.0	720.0	33.9	440.0	860.0	32.7	460.0	390.0	32.7
430.0	730.0	34.2	440.0	870.0	33.7	460.0	400.0	32.9
430.0	740.0	33.5	440.0	880.0	34.1	460.0	410.0	33.0
430.0	750.0	32.5	440.0	890.0	33.8	460.0	420.0	33.2
430.0	760.0	32.3	440.0	900.0	34.0	460.0	430.0	33.8
430.0	770.0	32.1	450.0	300.0	31.4	460.0	440.0	33.6
430.0	780.0	32.7	450.0	310.0	31.5	460.0	450.0	34.0
430.0	790.0	33.1	450.0	320.0	31.3	460.0	460.0	34.2
430.0	800.0	33.2	450.0	330.0	31.8	460.0	470.0	34.2
430.0	810.0	32.8	450.0	340.0	32.0	460.0	480.0	34.2
430.0	820.0	32.7	450.0	350.0	32.1	460.0	490.0	34.6
430.0	830.0	33.0	450.0	360.0	32.1	460.0	500.0	34.6

460.0	510.0	33.6	470.0	650.0	35.7	480.0	790.0	35.4
460.0	520.0	34.5	470.0	660.0	35.6	480.0	800.0	34.2
460.0	530.0	34.1	470.0	670.0	35.7	480.0	810.0	35.4
460.0	540.0	35.5	470.0	680.0	35.9	480.0	820.0	34.6
460.0	550.0	36.0	470.0	690.0	36.2	480.0	830.0	34.4
460.0	560.0	35.1	470.0	700.0	35.8	480.0	840.0	34.6
460.0	570.0	35.1	470.0	710.0	35.0	480.0	850.0	35.1
460.0	580.0	36.1	470.0	720.0	35.9	480.0	860.0	35.7
460.0	590.0	36.1	470.0	730.0	35.7	480.0	870.0	35.4
460.0	600.0	35.7	470.0	740.0	34.1	480.0	880.0	35.2
460.0	610.0	35.3	470.0	750.0	33.9	480.0	890.0	34.6
460.0	620.0	35.4	470.0	760.0	33.6	480.0	900.0	34.7
460.0	630.0	35.2	470.0	770.0	34.0	490.0	300.0	33.2
460.0	640.0	35.3	470.0	780.0	34.7	490.0	310.0	33.4
460.0	650.0	35.3	470.0	790.0	34.4	490.0	320.0	33.2
460.0	660.0	35.1	470.0	800.0	34.0	490.0	330.0	33.6
460.0	670.0	35.2	470.0	810.0	34.5	490.0	340.0	33.8
460.0	680.0	35.5	470.0	820.0	34.2	490.0	350.0	33.7
460.0	690.0	35.8	470.0	830.0	34.1	490.0	360.0	33.0
460.0	700.0	35.4	470.0	840.0	33.9	490.0	370.0	33.2
460.0	710.0	34.4	470.0	850.0	34.9	490.0	380.0	33.3
460.0	720.0	35.5	470.0	860.0	35.1	490.0	390.0	33.5
460.0	730.0	35.3	470.0	870.0	35.3	490.0	400.0	33.6
460.0	740.0	34.6	470.0	880.0	35.0	490.0	410.0	33.7
460.0	750.0	33.5	470.0	890.0	34.3	490.0	420.0	34.0
460.0	760.0	33.3	470.0	900.0	34.1	490.0	430.0	33.9
460.0	770.0	33.5	480.0	300.0	32.7	490.0	440.0	33.4
460.0	780.0	34.2	480.0	310.0	32.8	490.0	450.0	34.0
460.0	790.0	34.1	480.0	320.0	33.3	490.0	460.0	34.3
460.0	800.0	33.8	480.0	330.0	32.5	490.0	470.0	34.0
460.0	810.0	33.2	480.0	340.0	32.5	490.0	480.0	34.8
460.0	820.0	34.6	480.0	350.0	32.6	490.0	490.0	35.7
460.0	830.0	33.8	480.0	360.0	32.8	490.0	500.0	35.4
460.0	840.0	33.6	480.0	370.0	33.0	490.0	510.0	35.7
460.0	850.0	33.5	480.0	380.0	32.8	490.0	520.0	35.8
460.0	860.0	34.5	480.0	390.0	33.2	490.0	530.0	35.9
460.0	870.0	34.6	480.0	400.0	33.4	490.0	540.0	34.9
460.0	880.0	34.9	480.0	410.0	33.5	490.0	550.0	36.0
460.0	890.0	34.5	480.0	420.0	33.5	490.0	560.0	35.6
460.0	900.0	33.9	480.0	430.0	33.7	490.0	570.0	37.3
470.0	300.0	33.0	480.0	440.0	33.9	490.0	580.0	36.6
470.0	310.0	31.9	480.0	450.0	33.7	490.0	590.0	37.0
470.0	320.0	31.7	480.0	460.0	33.5	490.0	600.0	37.4
470.0	330.0	32.3	480.0	470.0	34.8	490.0	610.0	37.2
470.0	340.0	32.3	480.0	480.0	35.3	490.0	620.0	37.1
470.0	350.0	32.4	480.0	490.0	35.0	490.0	630.0	35.9
470.0	360.0	32.3	480.0	500.0	35.0	490.0	640.0	36.5
470.0	370.0	32.7	480.0	510.0	35.3	490.0	650.0	36.4
470.0	380.0	32.9	480.0	520.0	35.5	490.0	660.0	36.7
470.0	390.0	32.9	480.0	530.0	34.4	490.0	670.0	36.7
470.0	400.0	33.1	480.0	540.0	35.4	490.0	680.0	37.0
470.0	410.0	33.5	480.0	550.0	35.1	490.0	690.0	37.0
470.0	420.0	33.4	480.0	560.0	36.4	490.0	700.0	36.6
470.0	430.0	33.6	480.0	570.0	36.6	490.0	710.0	37.0
470.0	440.0	34.0	480.0	580.0	36.0	490.0	720.0	36.7
470.0	450.0	33.9	480.0	590.0	36.6	490.0	730.0	36.0
470.0	460.0	34.5	480.0	600.0	36.2	490.0	740.0	34.9
470.0	470.0	34.6	480.0	610.0	36.2	490.0	750.0	34.6
470.0	480.0	34.5	480.0	620.0	36.3	490.0	760.0	34.8
470.0	490.0	34.6	480.0	630.0	35.9	490.0	770.0	36.2
470.0	500.0	34.9	480.0	640.0	36.0	490.0	780.0	35.1
470.0	510.0	35.0	480.0	650.0	36.2	490.0	790.0	34.6
470.0	520.0	33.9	480.0	660.0	36.2	490.0	800.0	35.2
470.0	530.0	35.0	480.0	670.0	36.2	490.0	810.0	35.1
470.0	540.0	34.6	480.0	680.0	36.8	490.0	820.0	35.5
470.0	550.0	35.9	480.0	690.0	36.6	490.0	830.0	34.5
470.0	560.0	36.5	480.0	700.0	36.2	490.0	840.0	35.6
470.0	570.0	35.5	480.0	710.0	35.9	490.0	850.0	35.9
470.0	580.0	36.1	480.0	720.0	36.3	490.0	860.0	36.3
470.0	590.0	36.1	480.0	730.0	35.5	490.0	870.0	35.7
470.0	600.0	36.2	480.0	740.0	34.5	490.0	880.0	35.0
470.0	610.0	36.2	480.0	750.0	34.2	490.0	890.0	35.1
470.0	620.0	35.8	480.0	760.0	34.4	490.0	900.0	35.3
470.0	630.0	35.6	480.0	770.0	34.9	500.0	300.0	33.0
470.0	640.0	35.5	480.0	780.0	34.9	500.0	310.0	33.2

500.0	320.0	33.2	510.0	460.0	34.2	520.0	600.0	39.4
500.0	330.0	33.4	510.0	470.0	34.4	520.0	610.0	38.9
500.0	340.0	34.0	510.0	480.0	34.9	520.0	620.0	37.9
500.0	350.0	34.2	510.0	490.0	35.3	520.0	630.0	38.5
500.0	360.0	34.2	510.0	500.0	35.0	520.0	640.0	38.1
500.0	370.0	34.5	510.0	510.0	35.4	520.0	650.0	38.0
500.0	380.0	33.6	510.0	520.0	36.1	520.0	660.0	38.1
500.0	390.0	33.7	510.0	530.0	36.4	520.0	670.0	38.6
500.0	400.0	33.9	510.0	540.0	36.9	520.0	680.0	38.6
500.0	410.0	34.0	510.0	550.0	37.0	520.0	690.0	38.5
500.0	420.0	33.8	510.0	560.0	35.9	520.0	700.0	38.3
500.0	430.0	33.6	510.0	570.0	37.1	520.0	710.0	38.9
500.0	440.0	33.8	510.0	580.0	38.0	520.0	720.0	37.7
500.0	450.0	33.9	510.0	590.0	38.2	520.0	730.0	36.7
500.0	460.0	34.0	510.0	600.0	38.3	520.0	740.0	36.6
500.0	470.0	34.5	510.0	610.0	38.1	520.0	750.0	36.6
500.0	480.0	34.8	510.0	620.0	38.1	520.0	760.0	36.1
500.0	490.0	35.0	510.0	630.0	37.5	520.0	770.0	36.4
500.0	500.0	35.8	510.0	640.0	36.9	520.0	780.0	36.1
500.0	510.0	35.7	510.0	650.0	37.5	520.0	790.0	36.5
500.0	520.0	36.0	510.0	660.0	37.7	520.0	800.0	36.5
500.0	530.0	36.4	510.0	670.0	37.7	520.0	810.0	36.0
500.0	540.0	36.4	510.0	680.0	38.0	520.0	820.0	37.1
500.0	550.0	35.3	510.0	690.0	38.0	520.0	830.0	37.6
500.0	560.0	36.5	510.0	700.0	38.3	520.0	840.0	37.3
500.0	570.0	36.2	510.0	710.0	38.0	520.0	850.0	36.5
500.0	580.0	37.9	510.0	720.0	37.7	520.0	860.0	36.5
500.0	590.0	37.4	510.0	730.0	36.2	520.0	870.0	36.9
500.0	600.0	37.9	510.0	740.0	35.8	520.0	880.0	37.1
500.0	610.0	37.2	510.0	750.0	35.9	520.0	890.0	36.7
500.0	620.0	38.0	510.0	760.0	35.6	520.0	900.0	36.2
500.0	630.0	37.0	510.0	770.0	36.1	530.0	300.0	33.1
500.0	640.0	36.9	510.0	780.0	36.6	530.0	310.0	33.0
500.0	650.0	37.0	510.0	790.0	35.4	530.0	320.0	33.4
500.0	660.0	37.2	510.0	800.0	36.6	530.0	330.0	33.3
500.0	670.0	37.1	510.0	810.0	36.3	530.0	340.0	33.8
500.0	680.0	37.5	510.0	820.0	36.0	530.0	350.0	34.1
500.0	690.0	37.5	510.0	830.0	36.9	530.0	360.0	34.1
500.0	700.0	37.3	510.0	840.0	37.0	530.0	370.0	34.6
500.0	710.0	37.5	510.0	850.0	36.7	530.0	380.0	35.1
500.0	720.0	37.2	510.0	860.0	36.0	530.0	390.0	35.1
500.0	730.0	35.7	510.0	870.0	36.0	530.0	400.0	35.1
500.0	740.0	35.3	510.0	880.0	36.2	530.0	410.0	35.6
500.0	750.0	35.4	510.0	890.0	36.6	530.0	420.0	35.8
500.0	760.0	35.4	510.0	900.0	36.0	530.0	430.0	36.1
500.0	770.0	35.8	520.0	300.0	33.0	530.0	440.0	35.2
500.0	780.0	35.6	520.0	310.0	33.2	530.0	450.0	35.5
500.0	790.0	35.2	520.0	320.0	33.3	530.0	460.0	35.0
500.0	800.0	35.5	520.0	330.0	33.8	530.0	470.0	35.2
500.0	810.0	35.6	520.0	340.0	33.6	530.0	480.0	35.0
500.0	820.0	35.1	520.0	350.0	34.0	530.0	490.0	35.5
500.0	830.0	35.5	520.0	360.0	34.4	530.0	500.0	35.5
500.0	840.0	36.4	520.0	370.0	34.6	530.0	510.0	35.5
500.0	850.0	36.8	520.0	380.0	35.0	530.0	520.0	36.2
500.0	860.0	36.1	520.0	390.0	35.3	530.0	530.0	35.5
500.0	870.0	35.5	520.0	400.0	35.4	530.0	540.0	37.1
500.0	880.0	35.5	520.0	410.0	35.5	530.0	550.0	37.5
500.0	890.0	35.7	520.0	420.0	34.3	530.0	560.0	37.9
500.0	900.0	36.2	520.0	430.0	34.9	530.0	570.0	38.4
510.0	300.0	32.9	520.0	440.0	34.4	530.0	580.0	37.6
510.0	310.0	33.2	520.0	450.0	34.2	530.0	590.0	38.1
510.0	320.0	33.6	520.0	460.0	34.3	530.0	600.0	39.3
510.0	330.0	33.9	520.0	470.0	34.9	530.0	610.0	39.3
510.0	340.0	34.4	520.0	480.0	34.8	530.0	620.0	39.6
510.0	350.0	33.8	520.0	490.0	34.9	530.0	630.0	38.7
510.0	360.0	34.6	520.0	500.0	35.1	530.0	640.0	39.2
510.0	370.0	34.5	520.0	510.0	35.9	530.0	650.0	39.2
510.0	380.0	34.7	520.0	520.0	35.8	530.0	660.0	38.7
510.0	390.0	35.0	520.0	530.0	36.5	530.0	670.0	39.3
510.0	400.0	34.0	520.0	540.0	36.9	530.0	680.0	39.3
510.0	410.0	34.2	520.0	550.0	37.4	530.0	690.0	39.0
510.0	420.0	33.8	520.0	560.0	37.6	530.0	700.0	38.9
510.0	430.0	33.9	520.0	570.0	36.9	530.0	710.0	39.6
510.0	440.0	34.1	520.0	580.0	37.4	530.0	720.0	38.3
510.0	450.0	34.4	520.0	590.0	39.0	530.0	730.0	37.2

530.0	740.0	37.2	540.0	880.0	37.5	560.0	410.0	34.9
530.0	750.0	37.0	540.0	890.0	36.9	560.0	420.0	35.5
530.0	760.0	37.1	540.0	900.0	36.1	560.0	430.0	36.0
530.0	770.0	37.1	550.0	300.0	31.8	560.0	440.0	36.3
530.0	780.0	36.5	550.0	310.0	32.2	560.0	450.0	37.1
530.0	790.0	37.6	550.0	320.0	32.5	560.0	460.0	36.9
530.0	800.0	37.3	550.0	330.0	31.6	560.0	470.0	37.7
530.0	810.0	37.1	550.0	340.0	31.8	560.0	480.0	37.6
530.0	820.0	37.9	550.0	350.0	32.5	560.0	490.0	38.1
530.0	830.0	38.2	550.0	360.0	32.7	560.0	500.0	38.4
530.0	840.0	37.2	550.0	370.0	34.2	560.0	510.0	37.3
530.0	850.0	37.1	550.0	380.0	34.4	560.0	520.0	37.3
530.0	860.0	37.4	550.0	390.0	34.9	560.0	530.0	37.5
530.0	870.0	37.6	550.0	400.0	35.4	560.0	540.0	37.7
530.0	880.0	37.1	550.0	410.0	35.4	560.0	550.0	37.1
530.0	890.0	37.0	550.0	420.0	35.9	560.0	560.0	36.9
530.0	900.0	36.4	550.0	430.0	36.5	560.0	570.0	37.4
540.0	300.0	32.0	550.0	440.0	36.5	560.0	580.0	38.8
540.0	310.0	32.2	550.0	450.0	36.8	560.0	590.0	39.9
540.0	320.0	32.4	550.0	460.0	37.1	560.0	600.0	40.6
540.0	330.0	33.0	550.0	470.0	37.1	560.0	610.0	42.7
540.0	340.0	33.5	550.0	480.0	37.7	560.0	620.0	40.3
540.0	350.0	33.5	550.0	490.0	36.5	560.0	630.0	41.8
540.0	360.0	34.3	550.0	500.0	36.1	560.0	640.0	41.3
540.0	370.0	34.6	550.0	510.0	36.6	560.0	650.0	40.5
540.0	380.0	34.9	550.0	520.0	36.8	560.0	660.0	41.5
540.0	390.0	34.9	550.0	530.0	36.7	560.0	670.0	41.1
540.0	400.0	35.1	550.0	540.0	36.6	560.0	680.0	41.3
540.0	410.0	35.7	550.0	550.0	36.4	560.0	690.0	41.4
540.0	420.0	36.0	550.0	560.0	37.6	560.0	700.0	41.6
540.0	430.0	36.2	550.0	570.0	38.5	560.0	710.0	41.4
540.0	440.0	36.6	550.0	580.0	39.2	560.0	720.0	39.8
540.0	450.0	36.7	550.0	590.0	39.8	560.0	730.0	39.6
540.0	460.0	37.0	550.0	600.0	41.8	560.0	740.0	38.8
540.0	470.0	35.8	550.0	610.0	39.7	560.0	750.0	38.4
540.0	480.0	35.7	550.0	620.0	41.2	560.0	760.0	38.8
540.0	490.0	35.6	550.0	630.0	40.7	560.0	770.0	39.1
540.0	500.0	35.6	550.0	640.0	39.7	560.0	780.0	38.7
540.0	510.0	36.1	550.0	650.0	40.6	560.0	790.0	39.0
540.0	520.0	36.0	550.0	660.0	40.6	560.0	800.0	40.1
540.0	530.0	36.2	550.0	670.0	40.4	560.0	810.0	39.7
540.0	540.0	36.2	550.0	680.0	40.5	560.0	820.0	39.1
540.0	550.0	37.0	550.0	690.0	40.6	560.0	830.0	39.3
540.0	560.0	38.1	550.0	700.0	40.2	560.0	840.0	39.3
540.0	570.0	38.6	550.0	710.0	40.9	560.0	850.0	38.6
540.0	580.0	39.0	550.0	720.0	38.9	560.0	860.0	38.3
540.0	590.0	38.3	550.0	730.0	38.8	560.0	870.0	37.4
540.0	600.0	39.4	550.0	740.0	38.4	560.0	880.0	37.5
540.0	610.0	40.1	550.0	750.0	38.1	560.0	890.0	36.8
540.0	620.0	40.2	550.0	760.0	38.2	560.0	900.0	37.0
540.0	630.0	40.1	550.0	770.0	37.7	570.0	300.0	32.1
540.0	640.0	39.3	550.0	780.0	38.8	570.0	310.0	31.3
540.0	650.0	39.9	550.0	790.0	37.9	570.0	320.0	31.9
540.0	660.0	39.3	550.0	800.0	38.9	570.0	330.0	32.0
540.0	670.0	39.9	550.0	810.0	39.6	570.0	340.0	31.9
540.0	680.0	40.1	550.0	820.0	38.9	570.0	350.0	32.5
540.0	690.0	39.7	550.0	830.0	38.4	570.0	360.0	32.8
540.0	700.0	39.6	550.0	840.0	38.6	570.0	370.0	32.7
540.0	710.0	40.3	550.0	850.0	38.7	570.0	380.0	32.8
540.0	720.0	38.2	550.0	860.0	38.0	570.0	390.0	33.1
540.0	730.0	38.1	550.0	870.0	37.7	570.0	400.0	33.8
540.0	740.0	37.9	550.0	880.0	36.9	570.0	410.0	34.3
540.0	750.0	37.4	550.0	890.0	36.5	570.0	420.0	34.2
540.0	760.0	37.6	550.0	900.0	36.6	570.0	430.0	34.5
540.0	770.0	38.1	560.0	300.0	31.7	570.0	440.0	36.1
540.0	780.0	37.7	560.0	310.0	32.3	570.0	450.0	36.4
540.0	790.0	37.5	560.0	320.0	32.4	570.0	460.0	36.8
540.0	800.0	37.8	560.0	330.0	31.5	570.0	470.0	37.6
540.0	810.0	38.6	560.0	340.0	32.0	570.0	480.0	37.7
540.0	820.0	38.9	560.0	350.0	32.5	570.0	490.0	38.2
540.0	830.0	38.3	560.0	360.0	32.8	570.0	500.0	38.5
540.0	840.0	37.7	560.0	370.0	32.7	570.0	510.0	38.7
540.0	850.0	38.0	560.0	380.0	32.8	570.0	520.0	39.2
540.0	860.0	38.1	560.0	390.0	33.4	570.0	530.0	38.5
540.0	870.0	37.5	560.0	400.0	34.7	570.0	540.0	38.3

570.0	550.0	38.4	580.0	690.0	41.5	590.0	830.0	39.5
570.0	560.0	37.6	580.0	700.0	42.0	590.0	840.0	40.1
570.0	570.0	37.1	580.0	710.0	40.4	590.0	850.0	39.1
570.0	580.0	37.3	580.0	720.0	38.8	590.0	860.0	39.2
570.0	590.0	39.3	580.0	730.0	37.5	590.0	870.0	38.9
570.0	600.0	40.8	580.0	740.0	36.9	590.0	880.0	38.1
570.0	610.0	41.8	580.0	750.0	40.4	590.0	890.0	38.5
570.0	620.0	45.4	580.0	760.0	39.9	590.0	900.0	38.3
570.0	630.0	41.3	580.0	770.0	40.8	600.0	300.0	32.5
570.0	640.0	42.7	580.0	780.0	41.0	600.0	310.0	32.1
570.0	650.0	42.4	580.0	790.0	41.7	600.0	320.0	32.2
570.0	660.0	41.9	580.0	800.0	40.6	600.0	330.0	32.6
570.0	670.0	42.9	580.0	810.0	40.7	600.0	340.0	32.8
570.0	680.0	42.2	580.0	820.0	40.0	600.0	350.0	33.0
570.0	690.0	42.3	580.0	830.0	39.2	600.0	360.0	33.2
570.0	700.0	42.7	580.0	840.0	39.6	600.0	370.0	33.2
570.0	710.0	42.7	580.0	850.0	39.0	600.0	380.0	33.4
570.0	720.0	40.9	580.0	860.0	38.8	600.0	390.0	33.9
570.0	730.0	40.0	580.0	870.0	38.1	600.0	400.0	34.1
570.0	740.0	39.5	580.0	880.0	37.9	600.0	410.0	34.3
570.0	750.0	39.5	580.0	890.0	37.9	600.0	420.0	34.5
570.0	760.0	39.9	580.0	900.0	37.2	600.0	430.0	34.3
570.0	770.0	40.2	590.0	300.0	32.5	600.0	440.0	34.9
570.0	780.0	39.3	590.0	310.0	31.8	600.0	450.0	35.2
570.0	790.0	40.6	590.0	320.0	32.1	600.0	460.0	35.0
570.0	800.0	40.5	590.0	330.0	32.3	600.0	470.0	35.6
570.0	810.0	39.8	590.0	340.0	32.2	600.0	480.0	35.8
570.0	820.0	40.0	590.0	350.0	32.7	600.0	490.0	36.1
570.0	830.0	40.2	590.0	360.0	32.5	600.0	500.0	36.4
570.0	840.0	39.2	590.0	370.0	33.2	600.0	510.0	36.3
570.0	850.0	38.9	590.0	380.0	33.4	600.0	520.0	36.6
570.0	860.0	38.0	590.0	390.0	33.6	600.0	530.0	37.8
570.0	870.0	38.0	590.0	400.0	33.4	600.0	540.0	38.9
570.0	880.0	37.8	590.0	410.0	33.7	600.0	550.0	40.1
570.0	890.0	37.2	590.0	420.0	34.3	600.0	560.0	41.0
570.0	900.0	37.0	590.0	430.0	34.5	600.0	570.0	42.0
580.0	300.0	32.1	590.0	440.0	34.8	600.0	580.0	42.5
580.0	310.0	31.9	590.0	450.0	34.6	600.0	590.0	43.0
580.0	320.0	31.9	590.0	460.0	35.2	600.0	600.0	41.5
580.0	330.0	31.8	590.0	470.0	35.6	600.0	610.0	43.5
580.0	340.0	32.3	590.0	480.0	35.9	600.0	620.0	37.9
580.0	350.0	32.6	590.0	490.0	35.8	600.0	630.0	39.4
580.0	360.0	32.3	590.0	500.0	37.0	600.0	640.0	45.3
580.0	370.0	33.0	590.0	510.0	38.0	600.0	650.0	45.0
580.0	380.0	33.3	590.0	520.0	39.1	600.0	660.0	46.4
580.0	390.0	33.4	590.0	530.0	39.6	600.0	670.0	44.9
580.0	400.0	33.3	590.0	540.0	40.3	600.0	680.0	43.2
580.0	410.0	34.0	590.0	550.0	40.9	600.0	690.0	44.8
580.0	420.0	33.8	590.0	560.0	41.2	600.0	700.0	43.9
580.0	430.0	34.0	590.0	570.0	41.8	600.0	710.0	42.1
580.0	440.0	34.7	590.0	580.0	39.8	600.0	720.0	40.3
580.0	450.0	34.7	590.0	590.0	39.9	600.0	730.0	39.3
580.0	460.0	35.4	590.0	600.0	38.2	600.0	740.0	38.5
580.0	470.0	36.6	590.0	610.0	42.4	600.0	750.0	40.5
580.0	480.0	37.0	590.0	620.0	43.1	600.0	760.0	41.0
580.0	490.0	38.3	590.0	630.0	44.1	600.0	770.0	42.8
580.0	500.0	38.4	590.0	640.0	43.3	600.0	780.0	43.0
580.0	510.0	38.7	590.0	650.0	43.8	600.0	790.0	41.8
580.0	520.0	39.4	590.0	660.0	44.4	600.0	800.0	41.2
580.0	530.0	39.7	590.0	670.0	43.9	600.0	810.0	41.0
580.0	540.0	40.2	590.0	680.0	43.4	600.0	820.0	40.2
580.0	550.0	40.6	590.0	690.0	42.6	600.0	830.0	39.6
580.0	560.0	39.3	590.0	700.0	42.8	600.0	840.0	39.7
580.0	570.0	38.9	590.0	710.0	41.7	600.0	850.0	39.9
580.0	580.0	37.9	590.0	720.0	39.8	600.0	860.0	39.1
580.0	590.0	37.6	590.0	730.0	38.2	600.0	870.0	39.3
580.0	600.0	38.3	590.0	740.0	37.5	600.0	880.0	38.4
580.0	610.0	43.9	590.0	750.0	38.8	600.0	890.0	37.7
580.0	620.0	43.0	590.0	760.0	40.3	600.0	900.0	38.4
580.0	630.0	42.4	590.0	770.0	41.6	610.0	300.0	32.6
580.0	640.0	42.2	590.0	780.0	42.7	610.0	310.0	32.1
580.0	650.0	43.0	590.0	790.0	42.0	610.0	320.0	32.5
580.0	660.0	42.8	590.0	800.0	40.7	610.0	330.0	32.7
580.0	670.0	42.0	590.0	810.0	40.4	610.0	340.0	32.9
580.0	680.0	41.8	590.0	820.0	40.4	610.0	350.0	33.2

610.0	360.0	33.3	620.0	500.0	36.7	630.0	640.0	48.8
610.0	370.0	33.6	620.0	510.0	37.4	630.0	650.0	51.3
610.0	380.0	34.1	620.0	520.0	37.2	630.0	660.0	51.7
610.0	390.0	34.0	620.0	530.0	37.2	630.0	670.0	53.0
610.0	400.0	34.2	620.0	540.0	37.3	630.0	680.0	58.0
610.0	410.0	34.7	620.0	550.0	38.0	630.0	690.0	58.1
610.0	420.0	34.9	620.0	560.0	37.4	630.0	700.0	47.9
610.0	430.0	35.2	620.0	570.0	37.9	630.0	710.0	48.0
610.0	440.0	35.0	620.0	580.0	37.2	630.0	720.0	48.6
610.0	450.0	35.2	620.0	590.0	36.7	630.0	730.0	41.9
610.0	460.0	35.3	620.0	600.0	37.1	630.0	740.0	46.5
610.0	470.0	35.5	620.0	610.0	41.3	630.0	750.0	47.0
610.0	480.0	36.2	620.0	620.0	47.9	630.0	760.0	45.4
610.0	490.0	36.0	620.0	630.0	47.2	630.0	770.0	45.5
610.0	500.0	36.2	620.0	640.0	48.2	630.0	780.0	44.9
610.0	510.0	36.8	620.0	650.0	50.9	630.0	790.0	43.6
610.0	520.0	37.0	620.0	660.0	49.1	630.0	800.0	43.2
610.0	530.0	37.2	620.0	670.0	50.0	630.0	810.0	41.8
610.0	540.0	37.4	620.0	680.0	50.3	630.0	820.0	41.6
610.0	550.0	38.0	620.0	690.0	53.1	630.0	830.0	41.0
610.0	560.0	37.8	620.0	700.0	47.6	630.0	840.0	40.4
610.0	570.0	38.1	620.0	710.0	45.9	630.0	850.0	40.0
610.0	580.0	41.3	620.0	720.0	45.3	630.0	860.0	39.6
610.0	590.0	43.2	620.0	730.0	42.2	630.0	870.0	39.1
610.0	600.0	44.0	620.0	740.0	43.0	630.0	880.0	38.8
610.0	610.0	44.8	620.0	750.0	45.0	630.0	890.0	38.0
610.0	620.0	44.2	620.0	760.0	45.2	630.0	900.0	37.7
610.0	630.0	38.5	620.0	770.0	44.0	640.0	300.0	35.1
610.0	640.0	X	620.0	780.0	43.6	640.0	310.0	35.3
610.0	650.0	47.2	620.0	790.0	43.2	640.0	320.0	35.4
610.0	660.0	46.7	620.0	800.0	43.0	640.0	330.0	35.7
610.0	670.0	48.4	620.0	810.0	41.7	640.0	340.0	35.9
610.0	680.0	46.8	620.0	820.0	41.1	640.0	350.0	36.0
610.0	690.0	45.1	620.0	830.0	41.1	640.0	360.0	36.3
610.0	700.0	44.6	620.0	840.0	40.5	640.0	370.0	36.6
610.0	710.0	43.2	620.0	850.0	40.5	640.0	380.0	36.9
610.0	720.0	42.3	620.0	860.0	39.6	640.0	390.0	37.0
610.0	730.0	40.1	620.0	870.0	39.3	640.0	400.0	37.3
610.0	740.0	39.6	620.0	880.0	38.9	640.0	410.0	37.6
610.0	750.0	42.3	620.0	890.0	38.5	640.0	420.0	37.8
610.0	760.0	43.1	620.0	900.0	37.8	640.0	430.0	38.2
610.0	770.0	43.4	630.0	300.0	34.9	640.0	440.0	38.4
610.0	780.0	43.1	630.0	310.0	34.8	640.0	450.0	38.7
610.0	790.0	42.4	630.0	320.0	35.0	640.0	460.0	39.0
610.0	800.0	42.4	630.0	330.0	35.2	640.0	470.0	39.4
610.0	810.0	41.7	630.0	340.0	35.3	640.0	480.0	39.7
610.0	820.0	41.6	630.0	350.0	35.6	640.0	490.0	40.0
610.0	830.0	40.8	630.0	360.0	35.8	640.0	500.0	40.1
610.0	840.0	40.6	630.0	370.0	36.1	640.0	510.0	40.4
610.0	850.0	40.5	630.0	380.0	36.3	640.0	520.0	40.8
610.0	860.0	39.7	630.0	390.0	36.5	640.0	530.0	41.4
610.0	870.0	39.7	630.0	400.0	34.9	640.0	540.0	41.8
610.0	880.0	39.3	630.0	410.0	35.1	640.0	550.0	42.1
610.0	890.0	38.2	630.0	420.0	35.4	640.0	560.0	41.1
610.0	900.0	37.5	630.0	430.0	35.6	640.0	570.0	41.5
620.0	300.0	32.9	630.0	440.0	36.0	640.0	580.0	41.7
620.0	310.0	32.6	630.0	450.0	36.2	640.0	590.0	42.1
620.0	320.0	32.8	630.0	460.0	36.6	640.0	600.0	41.5
620.0	330.0	33.0	630.0	470.0	36.7	640.0	610.0	39.9
620.0	340.0	33.2	630.0	480.0	37.2	640.0	620.0	X
620.0	350.0	33.3	630.0	490.0	37.6	640.0	630.0	46.6
620.0	360.0	33.7	630.0	500.0	38.1	640.0	640.0	47.8
620.0	370.0	33.9	630.0	510.0	38.1	640.0	650.0	48.9
620.0	380.0	34.1	630.0	520.0	38.9	640.0	660.0	51.2
620.0	390.0	34.3	630.0	530.0	38.8	640.0	670.0	59.9
620.0	400.0	34.6	630.0	540.0	39.2	640.0	680.0	62.4
620.0	410.0	34.7	630.0	550.0	39.0	640.0	690.0	66.2
620.0	420.0	35.2	630.0	560.0	39.0	640.0	700.0	X
620.0	430.0	35.6	630.0	570.0	38.9	640.0	710.0	49.8
620.0	440.0	35.7	630.0	580.0	38.8	640.0	720.0	48.8
620.0	450.0	36.1	630.0	590.0	37.8	640.0	730.0	X
620.0	460.0	36.4	630.0	600.0	36.7	640.0	740.0	49.4
620.0	470.0	36.7	630.0	610.0	35.9	640.0	750.0	48.3
620.0	480.0	36.4	630.0	620.0	X	640.0	760.0	47.7
620.0	490.0	36.6	630.0	630.0	47.6	640.0	770.0	46.1

640.0	780.0	45.0	660.0	310.0	36.0	670.0	450.0	39.0
640.0	790.0	44.1	660.0	320.0	36.2	670.0	460.0	39.2
640.0	800.0	44.0	660.0	330.0	36.5	670.0	470.0	39.7
640.0	810.0	42.6	660.0	340.0	36.7	670.0	480.0	39.9
640.0	820.0	42.0	660.0	350.0	36.9	670.0	490.0	40.3
640.0	830.0	41.4	660.0	360.0	37.4	670.0	500.0	40.8
640.0	840.0	40.7	660.0	370.0	37.6	670.0	510.0	41.1
640.0	850.0	40.2	660.0	380.0	37.7	670.0	520.0	41.5
640.0	860.0	39.6	660.0	390.0	38.1	670.0	530.0	42.0
640.0	870.0	39.1	660.0	400.0	38.2	670.0	540.0	42.3
640.0	880.0	38.8	660.0	410.0	38.7	670.0	550.0	42.8
640.0	890.0	38.8	660.0	420.0	38.8	670.0	560.0	43.2
640.0	900.0	38.4	660.0	430.0	39.1	670.0	570.0	43.9
650.0	300.0	35.3	660.0	440.0	39.5	670.0	580.0	44.6
650.0	310.0	35.6	660.0	450.0	39.8	670.0	590.0	45.3
650.0	320.0	36.1	660.0	460.0	40.1	670.0	600.0	46.2
650.0	330.0	36.5	660.0	470.0	40.4	670.0	610.0	44.4
650.0	340.0	36.6	660.0	480.0	40.7	670.0	620.0	45.1
650.0	350.0	36.9	660.0	490.0	41.1	670.0	630.0	46.0
650.0	360.0	37.1	660.0	500.0	41.5	670.0	640.0	47.1
650.0	370.0	37.4	660.0	510.0	41.9	670.0	650.0	56.5
650.0	380.0	37.6	660.0	520.0	42.3	670.0	660.0	57.6
650.0	390.0	37.9	660.0	530.0	42.7	670.0	670.0	59.7
650.0	400.0	38.2	660.0	540.0	43.2	670.0	680.0	62.4
650.0	410.0	38.5	660.0	550.0	43.1	670.0	690.0	65.0
650.0	420.0	38.7	660.0	560.0	43.6	670.0	700.0	72.3
650.0	430.0	39.0	660.0	570.0	44.3	670.0	710.0	68.8
650.0	440.0	39.3	660.0	580.0	45.0	670.0	720.0	65.4
650.0	450.0	39.5	660.0	590.0	45.8	670.0	730.0	X
650.0	460.0	39.8	660.0	600.0	46.7	670.0	740.0	50.6
650.0	470.0	40.2	660.0	610.0	47.5	670.0	750.0	52.9
650.0	480.0	40.6	660.0	620.0	46.1	670.0	760.0	50.5
650.0	490.0	40.9	660.0	630.0	48.7	670.0	770.0	48.6
650.0	500.0	41.2	660.0	640.0	X	670.0	780.0	47.5
650.0	510.0	41.7	660.0	650.0	56.6	670.0	790.0	46.2
650.0	520.0	42.0	660.0	660.0	58.2	670.0	800.0	45.6
650.0	530.0	42.5	660.0	670.0	60.4	670.0	810.0	43.2
650.0	540.0	42.9	660.0	680.0	63.5	670.0	820.0	42.2
650.0	550.0	43.4	660.0	690.0	68.1	670.0	830.0	41.6
650.0	560.0	43.9	660.0	700.0	73.3	670.0	840.0	41.0
650.0	570.0	44.6	660.0	710.0	X	670.0	850.0	40.7
650.0	580.0	45.3	660.0	720.0	62.6	670.0	860.0	39.9
650.0	590.0	46.0	660.0	730.0	62.4	670.0	870.0	39.3
650.0	600.0	46.9	660.0	740.0	53.6	670.0	880.0	38.9
650.0	610.0	47.7	660.0	750.0	50.3	670.0	890.0	38.5
650.0	620.0	46.1	660.0	760.0	48.5	670.0	900.0	38.0
650.0	630.0	47.0	660.0	770.0	46.3	680.0	300.0	35.0
650.0	640.0	48.0	660.0	780.0	45.7	680.0	310.0	35.3
650.0	650.0	X	660.0	790.0	44.5	680.0	320.0	35.5
650.0	660.0	58.3	660.0	800.0	44.0	680.0	330.0	35.7
650.0	670.0	60.4	660.0	810.0	42.7	680.0	340.0	35.9
650.0	680.0	63.8	660.0	820.0	42.3	680.0	350.0	36.2
650.0	690.0	69.2	660.0	830.0	41.6	680.0	360.0	36.4
650.0	700.0	X	660.0	840.0	41.2	680.0	370.0	36.7
650.0	710.0	X	660.0	850.0	40.6	680.0	380.0	36.9
650.0	720.0	52.4	660.0	860.0	40.2	680.0	390.0	37.2
650.0	730.0	55.7	660.0	870.0	39.7	680.0	400.0	37.5
650.0	740.0	53.4	660.0	880.0	39.0	680.0	410.0	37.7
650.0	750.0	50.7	660.0	890.0	38.6	680.0	420.0	38.0
650.0	760.0	48.1	660.0	900.0	38.4	680.0	430.0	38.3
650.0	770.0	45.2	670.0	300.0	35.1	680.0	440.0	38.5
650.0	780.0	43.9	670.0	310.0	35.3	680.0	450.0	38.8
650.0	790.0	43.3	670.0	320.0	35.5	680.0	460.0	39.2
650.0	800.0	42.9	670.0	330.0	35.8	680.0	470.0	39.5
650.0	810.0	42.7	670.0	340.0	36.0	680.0	480.0	39.8
650.0	820.0	42.3	670.0	350.0	36.2	680.0	490.0	40.2
650.0	830.0	42.0	670.0	360.0	36.5	680.0	500.0	40.6
650.0	840.0	41.7	670.0	370.0	36.7	680.0	510.0	41.0
650.0	850.0	40.7	670.0	380.0	37.0	680.0	520.0	41.4
650.0	860.0	40.1	670.0	390.0	37.2	680.0	530.0	41.8
650.0	870.0	39.3	670.0	400.0	37.5	680.0	540.0	42.2
650.0	880.0	39.1	670.0	410.0	37.8	680.0	550.0	42.7
650.0	890.0	38.7	670.0	420.0	38.1	680.0	560.0	43.2
650.0	900.0	38.3	670.0	430.0	38.3	680.0	570.0	43.7
660.0	300.0	35.8	670.0	440.0	38.6	680.0	580.0	44.4



680.0	590.0	45.2	690.0	730.0	46.0	700.0	870.0	41.5
680.0	600.0	45.9	690.0	740.0	55.6	700.0	880.0	41.1
680.0	610.0	46.8	690.0	750.0	51.8	700.0	890.0	40.9
680.0	620.0	44.6	690.0	760.0	46.6	700.0	900.0	40.2
680.0	630.0	47.0	690.0	770.0	44.7	710.0	300.0	34.9
680.0	640.0	46.7	690.0	780.0	44.1	710.0	310.0	35.1
680.0	650.0	47.3	690.0	790.0	43.5	710.0	320.0	35.4
680.0	660.0	57.4	690.0	800.0	43.4	710.0	330.0	35.6
680.0	670.0	58.8	690.0	810.0	43.1	710.0	340.0	35.8
680.0	680.0	60.6	690.0	820.0	42.5	710.0	350.0	36.1
680.0	690.0	62.8	690.0	830.0	44.0	710.0	360.0	36.3
680.0	700.0	65.1	690.0	840.0	43.3	710.0	370.0	36.5
680.0	710.0	65.8	690.0	850.0	42.8	710.0	380.0	36.8
680.0	720.0	X	690.0	860.0	42.4	710.0	390.0	37.0
680.0	730.0	59.2	690.0	870.0	41.5	710.0	400.0	37.3
680.0	740.0	48.9	690.0	880.0	41.0	710.0	410.0	37.5
680.0	750.0	47.7	690.0	890.0	40.6	710.0	420.0	37.8
680.0	760.0	46.4	690.0	900.0	40.1	710.0	430.0	38.1
680.0	770.0	46.6	700.0	300.0	35.0	710.0	440.0	38.4
680.0	780.0	46.1	700.0	310.0	35.2	710.0	450.0	38.7
680.0	790.0	47.6	700.0	320.0	35.4	710.0	460.0	39.0
680.0	800.0	46.1	700.0	330.0	35.6	710.0	470.0	39.3
680.0	810.0	44.9	700.0	340.0	35.9	710.0	480.0	39.6
680.0	820.0	44.3	700.0	350.0	36.1	710.0	490.0	40.0
680.0	830.0	43.8	700.0	360.0	36.3	710.0	500.0	40.3
680.0	840.0	43.0	700.0	370.0	36.6	710.0	510.0	40.7
680.0	850.0	42.5	700.0	380.0	36.8	710.0	520.0	41.1
680.0	860.0	42.2	700.0	390.0	37.1	710.0	530.0	41.5
680.0	870.0	41.5	700.0	400.0	37.3	710.0	540.0	41.9
680.0	880.0	40.8	700.0	410.0	37.6	710.0	550.0	42.9
680.0	890.0	40.6	700.0	420.0	37.9	710.0	560.0	43.3
680.0	900.0	40.0	700.0	430.0	38.2	710.0	570.0	43.1
690.0	300.0	35.0	700.0	440.0	38.4	710.0	580.0	43.9
690.0	310.0	35.3	700.0	450.0	38.7	710.0	590.0	44.7
690.0	320.0	35.5	700.0	460.0	39.0	710.0	600.0	45.0
690.0	330.0	35.7	700.0	470.0	39.4	710.0	610.0	45.9
690.0	340.0	35.9	700.0	480.0	39.7	710.0	620.0	46.7
690.0	350.0	36.1	700.0	490.0	40.0	710.0	630.0	47.2
690.0	360.0	36.3	700.0	500.0	40.4	710.0	640.0	46.7
690.0	370.0	36.6	700.0	510.0	40.8	710.0	650.0	43.7
690.0	380.0	36.8	700.0	520.0	41.2	710.0	660.0	42.3
690.0	390.0	37.1	700.0	530.0	41.6	710.0	670.0	46.4
690.0	400.0	37.4	700.0	540.0	42.0	710.0	680.0	49.8
690.0	410.0	37.6	700.0	550.0	42.4	710.0	690.0	54.9
690.0	420.0	37.9	700.0	560.0	42.9	710.0	700.0	45.3
690.0	430.0	38.2	700.0	570.0	43.4	710.0	710.0	42.0
690.0	440.0	38.5	700.0	580.0	44.0	710.0	720.0	41.9
690.0	450.0	38.8	700.0	590.0	44.6	710.0	730.0	43.7
690.0	460.0	39.1	700.0	600.0	45.3	710.0	740.0	42.1
690.0	470.0	39.4	700.0	610.0	46.1	710.0	750.0	45.4
690.0	480.0	39.8	700.0	620.0	47.8	710.0	760.0	51.9
690.0	490.0	40.1	700.0	630.0	47.9	710.0	770.0	48.5
690.0	500.0	40.5	700.0	640.0	48.9	710.0	780.0	46.2
690.0	510.0	40.9	700.0	650.0	49.1	710.0	790.0	43.1
690.0	520.0	41.3	700.0	660.0	42.9	710.0	800.0	41.4
690.0	530.0	41.7	700.0	670.0	42.1	710.0	810.0	41.7
690.0	540.0	42.1	700.0	680.0	57.2	710.0	820.0	41.2
690.0	550.0	42.6	700.0	690.0	58.0	710.0	830.0	40.1
690.0	560.0	43.0	700.0	700.0	43.3	710.0	840.0	40.2
690.0	570.0	43.5	700.0	710.0	43.8	710.0	850.0	40.5
690.0	580.0	44.2	700.0	720.0	43.2	710.0	860.0	39.4
690.0	590.0	44.9	700.0	730.0	45.0	710.0	870.0	39.0
690.0	600.0	45.6	700.0	740.0	45.7	710.0	880.0	38.6
690.0	610.0	46.4	700.0	750.0	53.2	710.0	890.0	38.8
690.0	620.0	48.1	700.0	760.0	50.1	710.0	900.0	38.4
690.0	630.0	46.2	700.0	770.0	45.5	720.0	300.0	34.9
690.0	640.0	47.1	700.0	780.0	43.8	720.0	310.0	35.1
690.0	650.0	50.7	700.0	790.0	42.8	720.0	320.0	35.3
690.0	660.0	50.8	700.0	800.0	42.3	720.0	330.0	35.5
690.0	670.0	X	700.0	810.0	42.2	720.0	340.0	35.8
690.0	680.0	X	700.0	820.0	41.9	720.0	350.0	36.0
690.0	690.0	61.1	700.0	830.0	41.5	720.0	360.0	36.2
690.0	700.0	64.1	700.0	840.0	40.6	720.0	370.0	36.5
690.0	710.0	X	700.0	850.0	40.7	720.0	380.0	36.7
690.0	720.0	43.8	700.0	860.0	40.1	720.0	390.0	37.0

720.0	400.0	37.2	730.0	540.0	41.5	740.0	680.0	50.4
720.0	410.0	37.5	730.0	550.0	41.9	740.0	690.0	45.8
720.0	420.0	37.7	730.0	560.0	42.4	740.0	700.0	40.6
720.0	430.0	38.0	730.0	570.0	43.2	740.0	710.0	40.3
720.0	440.0	38.3	730.0	580.0	43.6	740.0	720.0	41.5
720.0	450.0	38.7	730.0	590.0	43.8	740.0	730.0	40.9
720.0	460.0	39.0	730.0	600.0	44.3	740.0	740.0	39.5
720.0	470.0	39.3	730.0	610.0	44.8	740.0	750.0	39.4
720.0	480.0	39.5	730.0	620.0	45.3	740.0	760.0	40.6
720.0	490.0	39.9	730.0	630.0	44.6	740.0	770.0	X
720.0	500.0	40.2	730.0	640.0	41.3	740.0	780.0	43.3
720.0	510.0	40.6	730.0	650.0	41.7	740.0	790.0	48.5
720.0	520.0	40.9	730.0	660.0	44.2	740.0	800.0	47.4
720.0	530.0	41.3	730.0	670.0	46.4	740.0	810.0	44.3
720.0	540.0	41.7	730.0	680.0	49.7	740.0	820.0	42.8
720.0	550.0	42.4	730.0	690.0	47.2	740.0	830.0	40.4
720.0	560.0	42.5	730.0	700.0	41.1	740.0	840.0	38.7
720.0	570.0	43.0	730.0	710.0	41.5	740.0	850.0	38.9
720.0	580.0	43.4	730.0	720.0	40.9	740.0	860.0	38.4
720.0	590.0	44.2	730.0	730.0	41.5	740.0	870.0	38.3
720.0	600.0	45.0	730.0	740.0	40.1	740.0	880.0	37.9
720.0	610.0	45.3	730.0	750.0	40.2	740.0	890.0	37.5
720.0	620.0	46.0	730.0	760.0	42.7	740.0	900.0	37.2
720.0	630.0	46.2	730.0	770.0	44.3	750.0	300.0	34.8
720.0	640.0	46.0	730.0	780.0	49.2	750.0	310.0	35.0
720.0	650.0	41.5	730.0	790.0	48.3	750.0	320.0	35.2
720.0	660.0	43.6	730.0	800.0	45.1	750.0	330.0	35.4
720.0	670.0	46.9	730.0	810.0	43.9	750.0	340.0	35.7
720.0	680.0	49.0	730.0	820.0	40.7	750.0	350.0	35.9
720.0	690.0	49.0	730.0	830.0	39.4	750.0	360.0	36.1
720.0	700.0	42.6	730.0	840.0	38.8	750.0	370.0	36.3
720.0	710.0	40.9	730.0	850.0	39.3	750.0	380.0	36.6
720.0	720.0	41.9	730.0	860.0	38.9	750.0	390.0	36.8
720.0	730.0	41.7	730.0	870.0	38.4	750.0	400.0	37.0
720.0	740.0	41.5	730.0	880.0	37.2	750.0	410.0	37.3
720.0	750.0	42.2	730.0	890.0	38.1	750.0	420.0	37.5
720.0	760.0	46.5	730.0	900.0	37.7	750.0	430.0	37.8
720.0	770.0	49.8	740.0	300.0	34.8	750.0	440.0	38.4
720.0	780.0	49.3	740.0	310.0	35.0	750.0	450.0	38.3
720.0	790.0	46.1	740.0	320.0	35.3	750.0	460.0	39.0
720.0	800.0	42.5	740.0	330.0	35.5	750.0	470.0	38.9
720.0	810.0	40.5	740.0	340.0	35.7	750.0	480.0	39.6
720.0	820.0	39.7	740.0	350.0	35.9	750.0	490.0	39.5
720.0	830.0	40.2	740.0	360.0	36.2	750.0	500.0	39.8
720.0	840.0	39.7	740.0	370.0	36.4	750.0	510.0	40.1
720.0	850.0	38.2	740.0	380.0	36.7	750.0	520.0	41.1
720.0	860.0	38.8	740.0	390.0	36.9	750.0	530.0	41.1
720.0	870.0	39.2	740.0	400.0	37.1	750.0	540.0	41.4
720.0	880.0	38.4	740.0	410.0	37.4	750.0	550.0	41.7
720.0	890.0	38.1	740.0	420.0	37.6	750.0	560.0	42.1
720.0	900.0	37.5	740.0	430.0	37.9	750.0	570.0	42.4
730.0	300.0	34.8	740.0	440.0	38.2	750.0	580.0	42.8
730.0	310.0	35.1	740.0	450.0	38.4	750.0	590.0	42.6
730.0	320.0	35.3	740.0	460.0	38.7	750.0	600.0	42.5
730.0	330.0	35.5	740.0	470.0	39.3	750.0	610.0	42.7
730.0	340.0	35.7	740.0	480.0	39.6	750.0	620.0	39.9
730.0	350.0	35.9	740.0	490.0	39.6	750.0	630.0	42.1
730.0	360.0	36.2	740.0	500.0	40.3	750.0	640.0	41.0
730.0	370.0	36.4	740.0	510.0	40.3	750.0	650.0	42.4
730.0	380.0	36.7	740.0	520.0	40.6	750.0	660.0	44.2
730.0	390.0	36.9	740.0	530.0	40.9	750.0	670.0	46.2
730.0	400.0	37.2	740.0	540.0	41.4	750.0	680.0	49.3
730.0	410.0	37.5	740.0	550.0	42.2	750.0	690.0	45.0
730.0	420.0	37.8	740.0	560.0	42.3	750.0	700.0	40.1
730.0	430.0	38.0	740.0	570.0	42.7	750.0	710.0	38.4
730.0	440.0	38.3	740.0	580.0	43.1	750.0	720.0	41.2
730.0	450.0	38.5	740.0	590.0	43.5	750.0	730.0	40.8
730.0	460.0	38.8	740.0	600.0	43.4	750.0	740.0	38.1
730.0	470.0	39.1	740.0	610.0	43.3	750.0	750.0	X
730.0	480.0	39.4	740.0	620.0	43.6	750.0	760.0	X
730.0	490.0	39.7	740.0	630.0	42.5	750.0	770.0	X
730.0	500.0	40.1	740.0	640.0	41.3	750.0	780.0	40.2
730.0	510.0	40.7	740.0	650.0	42.2	750.0	790.0	42.1
730.0	520.0	40.8	740.0	660.0	44.6	750.0	800.0	47.6
730.0	530.0	41.1	740.0	670.0	47.4	750.0	810.0	47.1

750.0	820.0	43.9	770.0	350.0	35.7	780.0	490.0	39.3
750.0	830.0	43.2	770.0	360.0	35.9	780.0	500.0	39.6
750.0	840.0	41.7	770.0	370.0	36.4	780.0	510.0	39.8
750.0	850.0	39.7	770.0	380.0	36.4	780.0	520.0	40.1
750.0	860.0	38.1	770.0	390.0	36.6	780.0	530.0	40.4
750.0	870.0	37.6	770.0	400.0	37.3	780.0	540.0	40.7
750.0	880.0	37.2	770.0	410.0	37.4	780.0	550.0	40.6
750.0	890.0	37.1	770.0	420.0	37.7	780.0	560.0	40.9
750.0	900.0	36.8	770.0	430.0	37.6	780.0	570.0	41.2
760.0	300.0	34.7	770.0	440.0	37.8	780.0	580.0	40.6
760.0	310.0	35.0	770.0	450.0	38.1	780.0	590.0	40.9
760.0	320.0	35.2	770.0	460.0	38.4	780.0	600.0	38.6
760.0	330.0	35.4	770.0	470.0	38.6	780.0	610.0	38.9
760.0	340.0	35.6	770.0	480.0	39.0	780.0	620.0	39.1
760.0	350.0	35.8	770.0	490.0	39.5	780.0	630.0	41.7
760.0	360.0	36.0	770.0	500.0	39.7	780.0	640.0	40.5
760.0	370.0	36.2	770.0	510.0	40.6	780.0	650.0	42.1
760.0	380.0	36.5	770.0	520.0	40.3	780.0	660.0	45.4
760.0	390.0	37.0	770.0	530.0	40.6	780.0	670.0	47.2
760.0	400.0	37.2	770.0	540.0	40.9	780.0	680.0	43.6
760.0	410.0	37.5	770.0	550.0	41.2	780.0	690.0	42.7
760.0	420.0	37.7	770.0	560.0	41.5	780.0	700.0	38.7
760.0	430.0	37.7	770.0	570.0	41.4	780.0	710.0	38.2
760.0	440.0	38.3	770.0	580.0	41.7	780.0	720.0	38.0
760.0	450.0	38.6	770.0	590.0	41.2	780.0	730.0	39.4
760.0	460.0	38.5	770.0	600.0	41.5	780.0	740.0	38.7
760.0	470.0	38.8	770.0	610.0	39.1	780.0	750.0	32.5
760.0	480.0	39.0	770.0	620.0	41.4	780.0	760.0	31.3
760.0	490.0	39.3	770.0	630.0	39.7	780.0	770.0	31.3
760.0	500.0	39.7	770.0	640.0	40.9	780.0	780.0	X
760.0	510.0	40.2	770.0	650.0	42.4	780.0	790.0	31.1
760.0	520.0	40.5	770.0	660.0	45.0	780.0	800.0	36.4
760.0	530.0	40.8	770.0	670.0	47.6	780.0	810.0	40.6
760.0	540.0	41.2	770.0	680.0	44.5	780.0	820.0	43.0
760.0	550.0	41.5	770.0	690.0	43.4	780.0	830.0	44.9
760.0	560.0	41.8	770.0	700.0	39.2	780.0	840.0	45.2
760.0	570.0	42.1	770.0	710.0	38.5	780.0	850.0	42.2
760.0	580.0	42.0	770.0	720.0	38.4	780.0	860.0	42.0
760.0	590.0	42.3	770.0	730.0	40.3	780.0	870.0	41.3
760.0	600.0	41.9	770.0	740.0	35.9	780.0	880.0	39.8
760.0	610.0	42.1	770.0	750.0	30.1	780.0	890.0	37.7
760.0	620.0	39.7	770.0	760.0	30.7	780.0	900.0	36.9
760.0	630.0	42.1	770.0	770.0	28.7	790.0	300.0	34.8
760.0	640.0	41.5	770.0	780.0	29.1	790.0	310.0	34.8
760.0	650.0	41.9	770.0	790.0	34.4	790.0	320.0	35.2
760.0	660.0	43.8	770.0	800.0	41.6	790.0	330.0	35.5
760.0	670.0	45.4	770.0	810.0	43.5	790.0	340.0	35.7
760.0	680.0	47.9	770.0	820.0	45.5	790.0	350.0	35.9
760.0	690.0	44.2	770.0	830.0	45.7	790.0	360.0	36.4
760.0	700.0	39.7	770.0	840.0	42.8	790.0	370.0	35.9
760.0	710.0	38.1	770.0	850.0	42.4	790.0	380.0	36.2
760.0	720.0	40.1	770.0	860.0	40.8	790.0	390.0	36.5
760.0	730.0	41.1	770.0	870.0	40.2	790.0	400.0	36.7
760.0	740.0	X	770.0	880.0	37.7	790.0	410.0	36.9
760.0	750.0	X	770.0	890.0	36.7	790.0	420.0	37.1
760.0	760.0	29.5	770.0	900.0	36.3	790.0	430.0	37.4
760.0	770.0	X	780.0	300.0	34.7	790.0	440.0	37.9
760.0	780.0	X	780.0	310.0	34.9	790.0	450.0	38.1
760.0	790.0	40.1	780.0	320.0	35.0	790.0	460.0	38.2
760.0	800.0	44.2	780.0	330.0	35.5	790.0	470.0	38.6
760.0	810.0	46.9	780.0	340.0	35.7	790.0	480.0	38.9
760.0	820.0	46.4	780.0	350.0	35.9	790.0	490.0	39.1
760.0	830.0	43.2	780.0	360.0	36.2	790.0	500.0	39.3
760.0	840.0	42.8	780.0	370.0	36.5	790.0	510.0	39.6
760.0	850.0	41.4	780.0	380.0	36.3	790.0	520.0	39.9
760.0	860.0	39.1	780.0	390.0	36.5	790.0	530.0	40.2
760.0	870.0	37.6	780.0	400.0	36.7	790.0	540.0	40.1
760.0	880.0	37.1	780.0	410.0	37.0	790.0	550.0	40.3
760.0	890.0	36.7	780.0	420.0	37.2	790.0	560.0	40.6
760.0	900.0	36.3	780.0	430.0	37.6	790.0	570.0	40.1
770.0	300.0	34.7	780.0	440.0	37.7	790.0	580.0	40.4
770.0	310.0	34.9	780.0	450.0	38.0	790.0	590.0	38.1
770.0	320.0	35.1	780.0	460.0	38.5	790.0	600.0	38.2
770.0	330.0	35.3	780.0	470.0	38.8	790.0	610.0	38.9
770.0	340.0	35.5	780.0	480.0	38.8	790.0	620.0	39.2

790.0	630.0	39.7	800.0	770.0	32.1	820.0	300.0	34.3
790.0	640.0	41.1	800.0	780.0	32.1	820.0	310.0	34.5
790.0	650.0	42.1	800.0	790.0	29.0	820.0	320.0	35.4
790.0	660.0	43.4	800.0	800.0	31.5	820.0	330.0	34.9
790.0	670.0	46.5	800.0	810.0	33.9	820.0	340.0	35.1
790.0	680.0	42.7	800.0	820.0	37.2	820.0	350.0	36.0
790.0	690.0	42.2	800.0	830.0	38.9	820.0	360.0	36.2
790.0	700.0	38.3	800.0	840.0	42.9	820.0	370.0	35.7
790.0	710.0	38.5	800.0	850.0	43.8	820.0	380.0	36.2
790.0	720.0	37.5	800.0	860.0	44.1	820.0	390.0	36.4
790.0	730.0	38.0	800.0	870.0	43.5	820.0	400.0	36.4
790.0	740.0	38.0	800.0	880.0	41.0	820.0	410.0	36.6
790.0	750.0	X	800.0	890.0	40.4	820.0	420.0	37.0
790.0	760.0	31.8	800.0	900.0	38.9	820.0	430.0	37.2
790.0	770.0	31.9	810.0	300.0	34.4	820.0	440.0	37.4
790.0	780.0	27.6	810.0	310.0	34.6	820.0	450.0	37.6
790.0	790.0	30.8	810.0	320.0	34.8	820.0	460.0	37.8
790.0	800.0	33.9	810.0	330.0	35.0	820.0	470.0	38.1
790.0	810.0	37.3	810.0	340.0	35.2	820.0	480.0	38.3
790.0	820.0	39.9	810.0	350.0	35.4	820.0	490.0	38.5
790.0	830.0	43.2	810.0	360.0	35.6	820.0	500.0	38.5
790.0	840.0	44.3	810.0	370.0	35.8	820.0	510.0	38.7
790.0	850.0	44.6	810.0	380.0	36.0	820.0	520.0	38.9
790.0	860.0	41.7	810.0	390.0	36.2	820.0	530.0	39.3
790.0	870.0	41.5	810.0	400.0	36.7	820.0	540.0	38.7
790.0	880.0	40.9	810.0	410.0	36.9	820.0	550.0	38.7
790.0	890.0	39.3	810.0	420.0	37.0	820.0	560.0	39.1
790.0	900.0	38.9	810.0	430.0	37.4	820.0	570.0	36.9
800.0	300.0	34.9	810.0	440.0	37.6	820.0	580.0	36.9
800.0	310.0	35.0	810.0	450.0	37.8	820.0	590.0	37.6
800.0	320.0	34.9	810.0	460.0	38.0	820.0	600.0	37.5
800.0	330.0	35.5	810.0	470.0	38.2	820.0	610.0	38.1
800.0	340.0	35.3	810.0	480.0	38.5	820.0	620.0	38.3
800.0	350.0	35.5	810.0	490.0	38.7	820.0	630.0	41.2
800.0	360.0	35.7	810.0	500.0	38.9	820.0	640.0	40.7
800.0	370.0	35.9	810.0	510.0	39.1	820.0	650.0	42.2
800.0	380.0	36.1	810.0	520.0	39.1	820.0	660.0	45.0
800.0	390.0	36.3	810.0	530.0	39.4	820.0	670.0	41.4
800.0	400.0	36.6	810.0	540.0	39.7	820.0	680.0	41.0
800.0	410.0	36.8	810.0	550.0	39.2	820.0	690.0	40.5
800.0	420.0	37.3	810.0	560.0	39.5	820.0	700.0	38.0
800.0	430.0	37.5	810.0	570.0	39.6	820.0	710.0	37.3
800.0	440.0	37.6	810.0	580.0	37.5	820.0	720.0	37.0
800.0	450.0	38.0	810.0	590.0	37.7	820.0	730.0	36.8
800.0	460.0	38.2	810.0	600.0	38.1	820.0	740.0	35.8
800.0	470.0	38.4	810.0	610.0	38.2	820.0	750.0	34.6
800.0	480.0	38.6	810.0	620.0	38.7	820.0	760.0	30.0
800.0	490.0	38.9	810.0	630.0	40.0	820.0	770.0	32.0
800.0	500.0	39.2	810.0	640.0	40.8	820.0	780.0	32.2
800.0	510.0	39.4	810.0	650.0	43.6	820.0	790.0	32.1
800.0	520.0	39.7	810.0	660.0	45.4	820.0	800.0	30.1
800.0	530.0	39.6	810.0	670.0	42.1	820.0	810.0	31.4
800.0	540.0	39.8	810.0	680.0	41.6	820.0	820.0	33.2
800.0	550.0	40.2	810.0	690.0	40.9	820.0	830.0	34.9
800.0	560.0	39.7	810.0	700.0	37.7	820.0	840.0	38.9
800.0	570.0	40.0	810.0	710.0	37.7	820.0	850.0	38.3
800.0	580.0	39.7	810.0	720.0	36.7	820.0	860.0	41.9
800.0	590.0	37.7	810.0	730.0	37.2	820.0	870.0	42.9
800.0	600.0	38.2	810.0	740.0	36.1	820.0	880.0	43.2
800.0	610.0	37.9	810.0	750.0	34.8	820.0	890.0	42.4
800.0	620.0	39.0	810.0	760.0	29.2	820.0	900.0	39.9
800.0	630.0	39.3	810.0	770.0	33.0	830.0	300.0	34.3
800.0	640.0	40.8	810.0	780.0	32.2	830.0	310.0	34.4
800.0	650.0	42.5	810.0	790.0	30.4	830.0	320.0	34.6
800.0	660.0	45.8	810.0	800.0	30.0	830.0	330.0	34.8
800.0	670.0	45.5	810.0	810.0	32.0	830.0	340.0	35.0
800.0	680.0	42.0	810.0	820.0	35.0	830.0	350.0	35.2
800.0	690.0	41.7	810.0	830.0	38.9	830.0	360.0	35.7
800.0	700.0	38.0	810.0	840.0	38.9	830.0	370.0	35.9
800.0	710.0	38.1	810.0	850.0	42.3	830.0	380.0	35.9
800.0	720.0	37.1	810.0	860.0	43.3	830.0	390.0	36.1
800.0	730.0	37.6	810.0	870.0	43.6	830.0	400.0	36.5
800.0	740.0	36.9	810.0	880.0	42.9	830.0	410.0	36.7
800.0	750.0	X	810.0	890.0	40.5	830.0	420.0	36.8
800.0	760.0	32.2	810.0	900.0	40.1	830.0	430.0	37.1

830.0	440.0	37.3	840.0	580.0	37.3	850.0	720.0	36.0
830.0	450.0	37.5	840.0	590.0	36.6	850.0	730.0	35.8
830.0	460.0	37.7	840.0	600.0	37.3	850.0	740.0	34.8
830.0	470.0	37.9	840.0	610.0	37.5	850.0	750.0	33.6
830.0	480.0	38.1	840.0	620.0	40.3	850.0	760.0	32.0
830.0	490.0	38.1	840.0	630.0	39.5	850.0	770.0	33.6
830.0	500.0	38.3	840.0	640.0	40.9	850.0	780.0	31.9
830.0	510.0	38.5	840.0	650.0	44.1	850.0	790.0	31.9
830.0	520.0	38.8	840.0	660.0	43.7	850.0	800.0	32.3
830.0	530.0	38.3	840.0	670.0	40.8	850.0	810.0	31.2
830.0	540.0	38.3	840.0	680.0	40.0	850.0	820.0	30.4
830.0	550.0	38.6	840.0	690.0	39.7	850.0	830.0	31.1
830.0	560.0	37.0	840.0	700.0	37.1	850.0	840.0	32.4
830.0	570.0	37.1	840.0	710.0	36.6	850.0	850.0	33.8
830.0	580.0	37.0	840.0	720.0	36.2	850.0	860.0	35.1
830.0	590.0	36.6	840.0	730.0	36.2	850.0	870.0	37.3
830.0	600.0	37.3	840.0	740.0	35.1	850.0	880.0	39.8
830.0	610.0	37.8	840.0	750.0	33.8	850.0	890.0	40.5
830.0	620.0	40.5	840.0	760.0	33.3	850.0	900.0	41.6
830.0	630.0	39.7	840.0	770.0	32.2	860.0	300.0	34.2
830.0	640.0	42.3	840.0	780.0	32.0	860.0	310.0	34.5
830.0	650.0	42.5	840.0	790.0	31.9	860.0	320.0	34.5
830.0	660.0	44.0	840.0	800.0	31.8	860.0	330.0	34.7
830.0	670.0	41.2	840.0	810.0	31.1	860.0	340.0	34.8
830.0	680.0	40.4	840.0	820.0	30.7	860.0	350.0	35.1
830.0	690.0	40.1	840.0	830.0	32.6	860.0	360.0	35.9
830.0	700.0	37.4	840.0	840.0	33.0	860.0	370.0	35.5
830.0	710.0	36.9	840.0	850.0	35.2	860.0	380.0	35.7
830.0	720.0	36.6	840.0	860.0	38.0	860.0	390.0	35.9
830.0	730.0	36.5	840.0	870.0	37.1	860.0	400.0	36.0
830.0	740.0	35.4	840.0	880.0	40.9	860.0	410.0	36.2
830.0	750.0	34.0	840.0	890.0	41.9	860.0	420.0	36.4
830.0	760.0	34.5	840.0	900.0	42.4	860.0	430.0	36.6
830.0	770.0	31.5	850.0	300.0	34.1	860.0	440.0	36.8
830.0	780.0	33.2	850.0	310.0	34.5	860.0	450.0	36.8
830.0	790.0	32.0	850.0	320.0	34.7	860.0	460.0	37.0
830.0	800.0	30.9	850.0	330.0	34.9	860.0	470.0	37.1
830.0	810.0	30.4	850.0	340.0	34.9	860.0	480.0	37.4
830.0	820.0	31.5	850.0	350.0	35.1	860.0	490.0	37.7
830.0	830.0	33.3	850.0	360.0	35.4	860.0	500.0	37.8
830.0	840.0	35.6	850.0	370.0	35.6	860.0	510.0	37.2
830.0	850.0	38.5	850.0	380.0	35.8	860.0	520.0	37.5
830.0	860.0	37.8	850.0	390.0	36.0	860.0	530.0	37.8
830.0	870.0	41.4	850.0	400.0	36.2	860.0	540.0	36.0
830.0	880.0	42.4	850.0	410.0	36.4	860.0	550.0	36.0
830.0	890.0	42.8	850.0	420.0	36.6	860.0	560.0	36.5
830.0	900.0	42.0	850.0	430.0	36.7	860.0	570.0	36.4
840.0	300.0	34.2	850.0	440.0	36.9	860.0	580.0	36.4
840.0	310.0	34.5	850.0	450.0	37.1	860.0	590.0	36.9
840.0	320.0	34.6	850.0	460.0	37.2	860.0	600.0	36.7
840.0	330.0	34.9	850.0	470.0	37.3	860.0	610.0	38.1
840.0	340.0	35.8	850.0	480.0	37.5	860.0	620.0	38.6
840.0	350.0	35.4	850.0	490.0	37.8	860.0	630.0	41.1
840.0	360.0	35.4	850.0	500.0	38.1	860.0	640.0	41.4
840.0	370.0	35.6	850.0	510.0	38.1	860.0	650.0	43.4
840.0	380.0	35.9	850.0	520.0	37.5	860.0	660.0	40.0
840.0	390.0	36.1	850.0	530.0	37.8	860.0	670.0	39.6
840.0	400.0	36.3	850.0	540.0	38.2	860.0	680.0	39.2
840.0	410.0	36.5	850.0	550.0	36.4	860.0	690.0	39.3
840.0	420.0	36.7	850.0	560.0	36.6	860.0	700.0	37.5
840.0	430.0	36.9	850.0	570.0	36.8	860.0	710.0	35.9
840.0	440.0	37.1	850.0	580.0	36.7	860.0	720.0	35.6
840.0	450.0	37.3	850.0	590.0	36.4	860.0	730.0	36.0
840.0	460.0	37.5	850.0	600.0	36.8	860.0	740.0	34.6
840.0	470.0	37.7	850.0	610.0	38.3	860.0	750.0	33.4
840.0	480.0	37.7	850.0	620.0	38.8	860.0	760.0	31.9
840.0	490.0	37.9	850.0	630.0	42.0	860.0	770.0	32.6
840.0	500.0	38.1	850.0	640.0	40.9	860.0	780.0	33.5
840.0	510.0	38.4	850.0	650.0	43.9	860.0	790.0	31.9
840.0	520.0	37.9	850.0	660.0	40.4	860.0	800.0	32.4
840.0	530.0	37.9	850.0	670.0	40.2	860.0	810.0	31.5
840.0	540.0	38.3	850.0	680.0	39.6	860.0	820.0	31.0
840.0	550.0	36.6	850.0	690.0	39.3	860.0	830.0	30.4
840.0	560.0	36.7	850.0	700.0	36.7	860.0	840.0	32.0
840.0	570.0	37.0	850.0	710.0	36.2	860.0	850.0	32.5

860.0	860.0	34.5	880.0	390.0	35.6	890.0	530.0	35.1
860.0	870.0	36.8	880.0	400.0	35.7	890.0	540.0	35.5
860.0	880.0	36.9	880.0	410.0	35.9	890.0	550.0	35.3
860.0	890.0	39.3	880.0	420.0	36.1	890.0	560.0	35.3
860.0	900.0	41.4	880.0	430.0	36.1	890.0	570.0	35.8
870.0	300.0	34.0	880.0	440.0	36.3	890.0	580.0	35.9
870.0	310.0	34.2	880.0	450.0	36.5	890.0	590.0	36.2
870.0	320.0	34.3	880.0	460.0	36.7	890.0	600.0	37.6
870.0	330.0	34.7	880.0	470.0	37.0	890.0	610.0	38.3
870.0	340.0	34.8	880.0	480.0	37.0	890.0	620.0	38.1
870.0	350.0	35.0	880.0	490.0	36.4	890.0	630.0	40.3
870.0	360.0	35.2	880.0	500.0	36.9	890.0	640.0	42.3
870.0	370.0	35.4	880.0	510.0	36.9	890.0	650.0	41.9
870.0	380.0	35.5	880.0	520.0	35.2	890.0	660.0	38.8
870.0	390.0	35.7	880.0	530.0	35.3	890.0	670.0	38.6
870.0	400.0	35.9	880.0	540.0	35.6	890.0	680.0	38.2
870.0	410.0	36.1	880.0	550.0	35.7	890.0	690.0	38.3
870.0	420.0	36.2	880.0	560.0	35.6	890.0	700.0	36.5
870.0	430.0	36.4	880.0	570.0	35.7	890.0	710.0	35.7
870.0	440.0	36.4	880.0	580.0	36.2	890.0	720.0	35.5
870.0	450.0	36.6	880.0	590.0	36.4	890.0	730.0	35.8
870.0	460.0	36.8	880.0	600.0	37.7	890.0	740.0	34.7
870.0	470.0	37.0	880.0	610.0	38.2	890.0	750.0	33.8
870.0	480.0	37.3	880.0	620.0	40.3	890.0	760.0	33.6
870.0	490.0	37.4	880.0	630.0	40.1	890.0	770.0	32.8
870.0	500.0	36.7	880.0	640.0	42.7	890.0	780.0	30.7
870.0	510.0	37.0	880.0	650.0	42.2	890.0	790.0	32.9
870.0	520.0	37.3	880.0	660.0	39.1	890.0	800.0	31.4
870.0	530.0	35.6	880.0	670.0	38.9	890.0	810.0	31.2
870.0	540.0	35.7	880.0	680.0	38.6	890.0	820.0	31.5
870.0	550.0	36.0	880.0	690.0	38.6	890.0	830.0	30.7
870.0	560.0	36.2	880.0	700.0	36.9	890.0	840.0	30.6
870.0	570.0	36.0	880.0	710.0	36.0	890.0	850.0	30.0
870.0	580.0	36.2	880.0	720.0	35.8	890.0	860.0	31.2
870.0	590.0	36.7	880.0	730.0	36.1	890.0	870.0	31.5
870.0	600.0	37.9	880.0	740.0	34.9	890.0	880.0	32.6
870.0	610.0	38.3	880.0	750.0	34.1	890.0	890.0	33.4
870.0	620.0	39.1	880.0	760.0	33.9	890.0	900.0	36.1
870.0	630.0	40.8	880.0	770.0	31.3	900.0	300.0	33.8
870.0	640.0	42.9	880.0	780.0	32.1	900.0	310.0	34.0
870.0	650.0	42.5	880.0	790.0	33.2	900.0	320.0	34.2
870.0	660.0	39.5	880.0	800.0	31.5	900.0	330.0	34.3
870.0	670.0	39.3	880.0	810.0	31.3	900.0	340.0	35.1
870.0	680.0	38.9	880.0	820.0	31.7	900.0	350.0	34.6
870.0	690.0	39.0	880.0	830.0	30.7	900.0	360.0	34.8
870.0	700.0	37.2	880.0	840.0	30.8	900.0	370.0	34.9
870.0	710.0	35.7	880.0	850.0	31.5	900.0	380.0	35.1
870.0	720.0	35.4	880.0	860.0	31.6	900.0	390.0	35.3
870.0	730.0	35.7	880.0	870.0	32.7	900.0	400.0	35.3
870.0	740.0	34.3	880.0	880.0	33.7	900.0	410.0	35.5
870.0	750.0	34.3	880.0	890.0	36.5	900.0	420.0	35.7
870.0	760.0	34.0	880.0	900.0	36.0	900.0	430.0	35.8
870.0	770.0	31.1	890.0	300.0	34.0	900.0	440.0	36.1
870.0	780.0	33.3	890.0	310.0	34.1	900.0	450.0	36.3
870.0	790.0	31.7	890.0	320.0	34.4	900.0	460.0	36.4
870.0	800.0	31.6	890.0	330.0	34.4	900.0	470.0	35.7
870.0	810.0	31.3	890.0	340.0	34.6	900.0	480.0	36.0
870.0	820.0	31.0	890.0	350.0	34.8	900.0	490.0	36.2
870.0	830.0	30.9	890.0	360.0	34.9	900.0	500.0	36.4
870.0	840.0	30.6	890.0	370.0	35.1	900.0	510.0	34.8
870.0	850.0	31.8	890.0	380.0	35.3	900.0	520.0	34.8
870.0	860.0	32.2	890.0	390.0	35.4	900.0	530.0	35.1
870.0	870.0	34.3	890.0	400.0	35.6	900.0	540.0	35.3
870.0	880.0	36.8	890.0	410.0	35.7	900.0	550.0	34.9
870.0	890.0	36.3	890.0	420.0	35.8	900.0	560.0	35.1
870.0	900.0	39.0	890.0	430.0	36.0	900.0	570.0	35.6
880.0	300.0	33.9	890.0	440.0	36.1	900.0	580.0	35.7
880.0	310.0	34.2	890.0	450.0	36.4	900.0	590.0	37.0
880.0	320.0	34.4	890.0	460.0	36.7	900.0	600.0	37.4
880.0	330.0	34.6	890.0	470.0	36.8	900.0	610.0	40.3
880.0	340.0	34.7	890.0	480.0	36.1	900.0	620.0	38.7
880.0	350.0	34.9	890.0	490.0	36.5	900.0	630.0	41.9
880.0	360.0	35.7	890.0	500.0	36.6	900.0	640.0	42.1
880.0	370.0	35.2	890.0	510.0	36.7	900.0	650.0	38.7
880.0	380.0	35.4	890.0	520.0	34.9	900.0	660.0	38.7

900.0	670.0	38.1	900.0	750.0	33.6	900.0	830.0	30.6
900.0	680.0	37.9	900.0	760.0	33.4	900.0	840.0	30.4
900.0	690.0	38.0	900.0	770.0	32.9	900.0	850.0	30.5
900.0	700.0	36.2	900.0	780.0	30.7	900.0	860.0	30.0
900.0	710.0	35.4	900.0	790.0	31.7	900.0	870.0	31.0
900.0	720.0	35.2	900.0	800.0	33.1	900.0	880.0	31.3
900.0	730.0	35.5	900.0	810.0	31.1	900.0	890.0	33.2
900.0	740.0	34.5	900.0	820.0	30.8	900.0	900.0	33.1

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Koniec obliczeń