TABLE I: Predicted spectra of pentaquarks $bbbn\bar{b}$.

State	J^P	R_0	M_{bag}	μ_{bag}
$bbbn\bar{b}$	$5/2^-$	4.35	20.401	1.38, -0.95
	$3/2^-$	4.38	20.412	0.62, -0.43
		4.32	20.386	1.27, -0.79
		4.21	20.341	-0.26, -0.21
	$1/2^-$	4.41	20.423	0.11, -0.25
		4.31	20.381	0.18, -0.28
		4.26	20.362	0.06, 0.10

TABLE II: Predicted spectra of pentaquarks $bbbn\bar{c}$.

State	J^P	R_0	M_{bag}	μ_{bag}
$bbbn\bar{c}$	$5/2^-$	4.67	17.053	0.92, -1.58
	$3/2^-$	4.63	17.082	0.83, -1.22
		4.66	17.050	0.44, -0.78
		4.39	16.905	-0.27, -0.26
	$1/2^-$	4.70	17.108	0.83, -0.29
		4.58	17.054	-0.03, -0.56
		4.62	17.043	-0.59, 0.21

TABLE III: Predicted spectra of pentaquarks $bbbs\bar{b}$.

State	J^P	R_0	M_{bag}	μ_{bag}
$bbbs\bar{b}$	$5/2^-$	4.42	20.495	-0.80
	$3/2^-$	4.44	20.504	-0.36
		4.39	20.482	-0.66
		4.29	20.443	-0.22
	$1/2^-$	4.47	20.513	-0.23
		4.38	20.477	-0.26
		4.33	20.461	0.10

TABLE IV: Predicted spectra of pentaquarks $bbbs\bar{c}$.

State	J^P	R_0	M_{bag}	μ_{bag}
$bbbs\bar{c}$	$5/2^-$	4.72	17.158	-1.41
	$3/2^-$	4.68	17.176	-1.06
		4.71	17.156	-0.71
		4.46	17.033	-0.26
	$1/2^-$	4.75	17.201	-0.20
		4.66	17.155	-0.42
		4.64	17.146	0.02

TABLE V: Predicted spectra of pentaquarks $bbcn\bar{b}$.

State	J^P	R_0	M_{bag}	μ_{bag}
$bbcn\bar{b}$	$5/2^-$	4.60	17.094	2.05, -0.42
		4.60	17.069	2.05, -0.42
	$3/2^-$	4.60	17.115	0.23, -0.69
		4.60	17.086	2.98, -0.61
		4.60	17.069	1.61, -0.62
		4.60	17.062	1.15, -0.03
		4.60	17.047	0.80, 0.06
		4.60	17.038	0.12, 0.41
		4.60	16.985	0.14, -0.04
	$1/2^-$	4.60	17.122	0.01, -0.43
		4.60	17.080	1.64, -0.40
		4.60	17.063	1.34, 0.11
		4.60	17.053	0.18, -0.22
		4.60	17.041	-0.49, 0.07
		4.60	17.031	-0.01, 0.10
		4.60	16.988	0.14, 0.04
		4.60	16.972	-0.19, 0.06

TABLE VI: Predicted spectra of pentaquarks $bbcn\bar{c}$.

State	J^P	R_0	M_{bag}	μ_{bag}
$bbcn\bar{c}$	$5/2^-$	4.83	13.763	1.55, -1.03
		4.83	13.724	1.55, -1.03
	$3/2^-$	4.83	13.775	-0.09, -1.10
		4.83	13.746	2.12, -0.80
		4.83	13.739	0.84, -0.32
		4.83	13.725	1.75, -1.17
		4.83	13.716	0.39, -0.51
		4.83	13.674	-0.22, 0.10
		4.83	13.584	0.54, 0.15
	$1/2^-$	4.83	13.742	0.34, -0.13
		4.83	13.702	1.69, -0.51
		4.83	13.685	1.42, 0.14
		4.83	13.676	0.13, -0.08
		4.83	13.665	-1.02, -0.54
		4.83	13.655	0.01, 0.10
		4.83	13.613	-0.34, -0.45
		4.83	13.599	-0.26, -0.01

TABLE VII: Predicted spectra of pentaquarks $bbcs\bar{b}$.

State	J^P	R_0	M_{bag}	μ_{bag}
$bbcs\bar{b}$	$5/2^-$	4.65	17.186	-0.25
		4.65	17.169	-0.25
	$3/2^-$	4.65	17.203	-0.53
		4.65	17.179	-0.36
		4.65	17.166	-0.41
		4.65	17.162	-0.11
		4.65	17.149	0.08
		4.65	17.141	0.46
		4.65	17.099	-0.04
	$1/2^-$	4.65	17.210	-0.38
		4.65	17.175	-0.31
		4.65	17.162	0.22
		4.65	17.153	-0.20
		4.65	17.143	0.03
		4.65	17.135	0.11
		4.65	17.101	0.06
		4.65	17.086	0.03

TABLE VIII: Predicted spectra of pentaquarks $bbcs\bar{c}$.

State	J^P	R_0	M_{bag}	μ_{bag}
$bbcs\bar{c}$	$5/2^-$	4.88	13.858	-0.85
		4.88	13.832	-0.85
	$3/2^-$	4.88	13.869	-0.99
		4.88	13.844	-0.53
		4.88	13.840	-0.28
		4.88	13.825	-0.20
		4.88	13.820	-1.26
		4.88	13.788	0.09
		4.88	13.716	0.17
	$1/2^-$	4.88	13.882	-0.26
		4.88	13.854	0.04
		4.88	13.833	-0.08
		4.88	13.820	-0.02
		4.88	13.808	-0.36
		4.88	13.786	-0.39
		4.88	13.782	0.01
		4.88	13.699	-0.19

TABLE IX: Predicted spectra of pentaquarks $ccbn\bar{b}$.

State	J^P	R_0	M_{bag}	μ_{bag}
$ccbn\bar{b}$	$5/2^-$	4.83	13.767	2.71, 0.13
		4.83	13.729	2.71, 0.13
	$3/2^-$	4.83	13.788	0.71, -0.01
		4.83	13.755	1.42, 0.29
		4.83	13.740	0.75, -0.02
		4.83	13.727	2.92, 0.09
		4.83	13.718	3.62, 0.02
		4.83	13.694	1.22, -0.24
		4.83	13.626	-0.06, 1.60
	$1/2^-$	4.83	13.801	0.11, 0.11
		4.83	13.779	0.56, -0.17
		4.83	13.726	0.46, 0.01
		4.83	13.722	2.24, 0.15
		4.83	13.700	0.60, -0.37
		4.83	13.682	0.22, 0.03
		4.83	13.626	-0.07, -0.48
		4.83	13.617	0.16, 1.55

TABLE X: Predicted spectra of pentaquarks $ccbn\bar{c}$.

State	J^P	R_0	M_{bag}	μ_{bag}
$ccbn\bar{c}$	$5/2^-$	5.04	10.416	2.21, -0.49
		5.04	10.391	2.21, -0.49
	$3/2^-$	5.04	10.432	1.61, -0.57
		5.04	10.409	0.56, 0.32
		5.04	10.398	0.11, -0.04
		5.04	10.384	2.93, -0.43
		5.04	10.375	2.84, -0.65
		5.04	10.318	0.90, -0.26
		5.04	10.255	0.00, 1.24
	$1/2^-$	5.04	10.461	0.35, 0.08
		5.04	10.431	1.24, -0.27
		5.04	10.392	0.36, 0.22
		5.04	10.371	1.35, -0.32
		5.04	10.350	-0.31, -0.16
		5.04	10.318	0.88, -0.60
		5.04	10.296	-0.31, 0.04
		5.04	10.235	0.05, 1.03

TABLE XI: Predicted spectra of pentaquarks $ccbs\bar{b}$.

State	J^P	R_0	M_{bag}	μ_{bag}
$ccbs\bar{b}$	$5/2^-$	4.88	13.927	0.31
		4.88	13.884	0.31
	$3/2^-$	4.88	13.942	0.07
		4.88	13.915	0.27
		4.88	13.902	0.02
		4.88	13.883	0.35
		4.88	13.875	0.38
		4.88	13.863	-0.19
		4.88	13.800	1.48
	$1/2^-$	4.88	13.953	0.12
		4.88	13.934	-0.10
		4.88	13.890	-0.01
		4.88	13.880	0.35
		4.88	13.866	-0.33
		4.88	13.851	0.05
		4.88	13.800	-0.45
		4.88	13.791	1.45

TABLE XII: Predicted spectra of pentaquarks $ccbs\bar{c}$.

State	J^P	R_0	M_{bag}	μ_{bag}
$ccbs\bar{c}$	$5/2^-$	5.07	10.575	-0.28
		5.07	10.546	-0.28
	$3/2^-$	5.07	10.585	-0.44
		5.07	10.565	0.27
		5.07	10.559	-0.03
		5.07	10.542	-0.54
		5.07	10.535	0.08
		5.07	10.491	-0.20
		5.07	10.436	1.17
	$1/2^-$	5.07	10.612	0.07
		5.07	10.584	-0.13
		5.07	10.551	0.17
		5.07	10.535	-0.18
		5.07	10.516	-0.09
		5.07	10.490	-0.59
		5.07	10.471	0.05
		5.07	10.418	0.98

TABLE XIII: Predicted spectra of pentaquarks $cccn\bar{b}$.

State	J^P	R_0	M_{bag}	μ_{bag}
$cccn\bar{b}$	$5/2^-$	5.10	10.434	3.40, 0.67
	$3/2^-$	5.15	10.454	1.40, 0.85
		5.08	10.406	2.72, 0.41
		5.01	10.350	1.45, 0.76
	$1/2^-$	5.19	10.468	0.61, 0.66
		5.06	10.366	1.16, 0.07
		4.99	10.310	0.01, 0.17

TABLE XIV: Predicted spectra of pentaquarks $cccn\bar{c}$.

State	J^P	R_0	M_{bag}	μ_{bag}
$cccn\bar{c}$	$5/2^-$	5.30	7.065	2.89, 0.06
	$3/2^-$	5.31	7.085	1.27, 0.09
		5.27	7.039	2.32, -0.22
		5.08	6.927	1.34, 1.32
	$1/2^-$	5.40	7.122	1.10, 0.56
		5.25	7.023	1.16, 0.30
		5.16	6.975	-0.63, -0.17

TABLE XV: Predicted spectra of pentaquarks $ccc s\bar{b}$.

State	J^P	R_0	M_{bag}	μ_{bag}
$ccc s\bar{b}$	$5/2^-$	5.14	10.531	0.88
	$3/2^-$	5.18	10.549	0.87
		5.11	10.510	0.51
		5.05	10.464	0.91
	$1/2^-$	5.22	10.562	0.61
		5.09	10.480	0.17
		5.04	10.436	0.19

TABLE XVI: Predicted spectra of pentaquarks $ccc s\bar{c}$.

State	J^P	R_0	M_{bag}	μ_{bag}
$ccc s\bar{c}$	$5/2^-$	5.32	7.174	0.28
	$3/2^-$	5.34	7.188	0.20
		5.30	7.155	-0.01
		5.13	7.059	1.30
	$1/2^-$	5.42	7.224	0.58
		5.28	7.141	0.29
		5.19	7.098	-0.10