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

State	J^P	R_0	M_{bag}	μ_{bag}
$bbbn\bar{n}$	5/2-	5.01	15.796	2.42, -0.26, -2.94
	$3/2^{-}$	4.97	15.967	2.57, -0.09, -2.74
		5.01	15.796	0.88, -0.19, -1.26
		4.85	15.377	-0.25, -0.26, -0.26
	$1/2^{-}$	5.03	16.032	0.49,0.27,0.05
		4.94	15.957	1.21, -0.32, -1.85
		5.00	15.792	-1.02, -0.14, 0.73

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

State	J^P	R_0	M_{bag}	μ_{bag}
$bbbn\bar{s}$	5/2-	5.07	15.938	2.25, -0.47
	$3/2^{-}$	5.01	16.061	2.39, -0.29
		5.07	15.938	0.81, -0.27
		4.85	15.597	-0.25, -0.26
	$1/2^{-}$	5.08	16.115	0.57, -0.71
		5.00	16.047	1.00, 0.51
		5.05	15.934	-0.96, -0.07

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

State	J^P	R_0	M_{bag}	μ_{bag}
$bbbs\bar{n}$	5/2-	5.07	15.938	-0.05, -2.76
	$3/2^{-}$	5.01	16.059	0.12, -2.56
		5.07	15.938	-0.10, -1.19
		4.85	15.597	-0.26, -0.26
	$1/2^{-}$	5.08	16.115	-0.71, 0.15
		4.99	16.052	0.76, -1.81
		5.05	15.933	-0.20, 0.66

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

State	J^P	R_0	M_{bag}	μ_{bag}
$bbbs\bar{s}$	5/2-	5.11	16.085	-0.26
	$3/2^{-}$	5.05	16.153	-0.09
		5.11	16.085	-0.19
		4.87	15.805	-0.26
	$1/2^{-}$	5.12	16.201	-0.64
		5.03	16.144	0.55
		5.09	16.079	-0.12

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

State	J^P	R_0	M_{bag}	μ_{bag}
$bbcn\bar{n}$	5/2-	5.16	12.619	3.09,0.33,-2.44
		5.16	12.463	3.10,0.33,-2.44
	$3/2^{-}$	5.16	12.645	1.25,0.34,-0.57
		5.16	12.619	2.58,0.35,-1.87
		5.16	12.596	2.02,0.06,-1.91
		5.16	12.503	1.61, -0.01, -1.64
		5.16	12.461	1.57,0.37,-0.83
		5.16	12.446	2.21, -0.36, -2.92
		5.16	12.047	0.34,0.32,0.31
	$1/2^{-}$	5.16	12.685	$1.03,\ 0.74,\ 0.45$
		5.16	12.647	-0.11, -0.10, 0.08
		5.16	12.584	1.58,0.09,-1.40
		5.16	12.574	1.33, -0.28, -1.89
		5.16	12.479	-0.72, 0.10, 0.51
		5.16	12.453	0.89,0.48,0.06
		5.16	12.443	0.28, -0.23, -0.73
		5.16	12.034	-0.28, -0.28, -0.28

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

State	J^P	R_0	M_{bag}	μ_{bag}
$bbcn\bar{s}$	5/2-	5.20	12.720	2.90, 0.11
		5.20	12.605	2.90, 0.11
	$3/2^{-}$	5.20	12.739	1.10, 0.06
		5.20	12.714	2.70, 0.29
		5.20	12.698	1.66, 0.62
		5.20	12.622	1.55, -0.77
		5.20	12.603	1.52, 0.25
		5.20	12.587	1.95, -0.55
		5.20	12.272	0.33, 0.33
	$1/2^{-}$	5.20	12.768	1.07, -0.44
		5.20	12.741	-0.02, -0.34
		5.20	12.686	1.55, 0.39
		5.20	12.666	1.01,0.32
		5.20	12.597	-0.01, 0.26
		5.20	12.594	0.03, 0.37
		5.20	12.586	0.39, -0.27
		5.20	12.259	-0.28, -0.28

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

State	J^P	R_0	M_{bag}	μ_{bag}
bbcsīn	5/2-	5.20	12.713	0.55, -2.24
		5.20	12.605	0.55, -2.24
	$3/2^{-}$	5.20	12.736	0.35, -0.84
		5.20	12.715	0.74, -1.46
		5.20	12.694	0.77, -1.83
		5.20	12.615	-0.26, -1.52
		5.20	12.600	0.46, -1.33
		5.20	12.577	-0.46, -2.00
		5.20	12.272	0.31, 0.31
	$1/2^{-}$	5.20	12.774	-0.32, 0.55
		5.20	12.736	-0.33, 0.08
		5.20	12.686	0.85, -1.69
		5.20	12.679	0.26, -1.39
		5.20	12.603	-0.01, 0.65
		5.20	12.594	0.49, -1.00
		5.20	12.564	-0.07, 0.15
		5.20	12.258	-0.27, -0.28

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

State	J^P	R_0	M_{bag}	μ_{bag}
$bbcs\bar{s}$	5/2-	5.23	12.813	0.33
		5.23	12.752	0.33
	$3/2^{-}$	5.23	12.831	0.17
		5.23	12.811	0.51
		5.23	12.796	0.60
		5.23	12.751	0.38
		5.23	12.736	-0.19
		5.23	12.717	-0.71
		5.23	12.484	0.32
	$1/2^{-}$	5.23	12.860	-0.32
		5.23	12.833	-0.26
		5.23	12.786	0.47
		5.23	12.775	0.28
		5.23	12.741	0.50
		5.23	12.734	0.12
		5.23	12.696	0.04
		5.23	12.470	-0.27

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

State	J^P	R_0	M_{bag}	μ_{bag}
ccbnīn	5/2-	5.34	9.281	3.77, 0.92, -1.94
		5.34	9.126	3.77, 0.92, -1.94
	$3/2^{-}$	5.34	9.313	1.61,0.96,0.32
		5.34	9.253	3.55,0.94,-1.68
		5.34	9.214	1.57, -0.04, -1.66
		5.34	9.181	2.36, 0.34, -1.68
		5.34	9.124	2.04,0.82,-0.40
		5.34	9.113	3.28,0.56,-2.16
		5.33	8.712	$0.93,\ 0.91,\ 0.88$
	$1/2^{-}$	5.34	9.324	1.20,0.87,0.54
		5.34	9.299	-0.07, -0.06, -0.06
		5.34	9.203	1.15, -0.18, -1.51
		5.34	9.172	1.89,0.03,-1.82
		5.34	9.144	-0.29, 0.24, 0.77
		5.34	9.109	0.97,0.48,-0.02
		5.34	9.087	0.14, -0.18, -0.49
		5.34	8.699	0.71,0.69,0.68

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

State	J^P	R_0	M_{bag}	μ_{bag}
$ccbn\bar{s}$	5/2-	5.37	9.444	3.56,0.68
		5.37	9.269	3.56,0.68
	$3/2^{-}$	5.37	9.467	1.67, 0.20
		5.37	9.421	3.37,0.52
		5.37	9.373	1.33,0.95
		5.37	9.356	2.19, -0.04
		5.37	9.267	1.90,0.69
		5.37	9.256	3.14,0.38
		5.37	8.940	0.93,0.91
	$1/2^{-}$	5.37	9.476	1.31, -0.21
		5.37	9.447	-0.08, 0.10
		5.37	9.363	0.92,0.74
		5.37	9.345	1.79, -0.32
		5.37	9.312	-0.34, 0.33
		5.37	9.255	0.75,0.57
		5.37	9.241	0.37, -0.32
		5.37	8.927	0.70,0.69

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

State	J^P	R_0	M_{bag}	μ_{bag}
$ccbs\bar{n}$	5/2-	5.37	9.442	1.15, -1.72
		5.37	9.269	1.15, -1.72
	$3/2^{-}$	5.37	9.466	0.40, 0.30
		5.37	9.415	0.91, -1.43
		5.37	9.387	1.33, -1.49
		5.37	9.346	0.12, -1.52
		5.37	9.267	0.92, -0.32
		5.37	9.256	0.80, -1.97
		5.37	8.940	0.91,0.89
	$1/2^{-}$	5.37	9.476	-0.20, 0.61
		5.37	9.452	0.18, -0.10
		5.37	9.376	0.99, -1.47
		5.37	9.341	-0.27, -1.57
		5.37	9.316	0.41,0.79
		5.37	9.254	0.61,0.18
		5.37	9.238	-0.21, -0.75
		5.37	8.927	0.69, 0.68

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

State	J^P	R_0	M_{bag}	μ_{bag}
$ccbs\bar{s}$	5/2-	5.40	9.605	0.92
		5.40	9.416	0.92
	$3/2^{-}$	5.40	9.622	0.34
		5.40	9.582	0.72
		5.40	9.547	1.16
		5.40	9.520	-0.02
		5.40	9.415	0.77
		5.40	9.405	0.62
		5.40	9.154	0.91
	$1/2^{-}$	5.40	9.630	-0.11
		5.40	9.603	0.09
		5.40	9.537	0.83
		5.40	9.513	-0.39
		5.40	9.487	0.34
		5.40	9.405	0.79
		5.40	9.394	-0.23
		5.40	9.142	0.80

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

State	J^P	R_0	M_{bag}	μ_{bag}
cccnñ	5/2-	5.56	5.786	1.19, 0.88, 0.36
	$3/2^{-}$	5.55	5.854	3.45, 0.52, -2.42
		5.56	5.786	2.30, 1.11, -0.08
		5.42	5.372	1.53, 1.49, 1.46
	$1/2^{-}$	5.67	5.963	1.15,0.84,0.53
		5.52	5.827	1.01, -0.16, -1.32
		5.44	5.741	0.03,0.49,0.96

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

State	J^P	R_0	M_{bag}	μ_{bag}
$cccn\bar{s}$	5/2-	5.60	5.929	4.25, 1.26
	$3/2^{-}$	5.57	5.971	2.53, -0.29
		5.59	5.928	0.99, -0.35
		5.41	5.599	-0.22, -0.25
	$1/2^{-}$	5.69	6.063	1.15, -0.31
		5.56	5.940	0.89, 0.34
		5.46	5.877	0.08, 1.04

TABLE XV: Predicted spectra of pentaquarks $cccs\bar{n}$.

State	J^P	R_0	M_{bag}	μ_{bag}
cccsn	5/2-	5.59	5.929	1.76, -1.23
	$3/2^{-}$	5.57	5.964	0.72, -2.06
		5.59	5.928	1.26, -0.10
		5.41	5.600	1.49, 1.45
	$1/2^{-}$	5.69	6.063	-0.34, 0.68
		5.57	5.956	0.58, -0.90
		5.46	5.875	0.99, 0.46

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

State	J^P	R_0	M_{bag}	μ_{bag}
$cccs\bar{s}$	5/2-	5.62	6.078	1.51
	$3/2^{-}$	5.59	6.079	0.53
		5.62	6.078	1.11
		5.41	5.811	1.48
	$1/2^{-}$	5.72	6.168	-0.08
		5.60	6.074	0.25
		5.48	6.008	0.99