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

State	J^P	R_0	M_{bag}	μ_{bag}
$(nnnb\bar{b})^{I=3/2}$	$5/2^-$	5.52	11.235	5.91, 2.95, 0.00, -2.95
	$3/2^-$	5.53	11.561	1.99, 0.99, 0.00, -0.99
		5.52	11.235	4.33, 2.17, 0.00, -2.17
		5.50	11.230	5.88, 2.94, 0.00, -2.94
	$1/2^-$	5.57	11.583	0.64, 0.27, -0.10, -0.47
		5.50	11.539	0.68, 0.39, 0.10, -0.19
		5.52	11.233	3.27, 1.64, 0.00, -1.64
$(nnnb\bar{b})^{I=1/2}$	$5/2^-$	5.52	11.431	2.96, 0.00
	$3/2^-$	5.50	11.412	2.78, -0.04
		5.46	11.394	2.18, 0.05
		5.45	11.333	1.09, -0.01
		5.43	10.929	0.97, 0.00
	$1/2^-$	5.46	11.380	1.49, 0.01
		5.43	11.323	0.80, -0.06
		5.42	11.314	-0.03, 0.06
		5.42	10.929	-0.32, 0.00
		5.41	10.923	0.96, 0.00

TABLE II: Predicted spectra of pentaquarks $nnnb\bar{b}$.

State	J^P	M_{bag}	Threshold
$(nnnb\bar{b})^{I=3/2}$	$5/2^-$	11.235	$\Upsilon\Delta(10.692)$, $B^*\Sigma_b^*(11.158)$
	$3/2^-$	11.561	$\Upsilon\Delta(10.692)$, $\eta_b\Delta(10.631)$, $B^*\Sigma_b^*(11.158)$, $B^*\Sigma_b(11.139)$, $B\Sigma_b^*(11.113)$
		11.235	
		11.230	
	$1/2^-$	11.583	$\Upsilon\Delta(10.692)$, $B^*\Sigma_b^*(11.158)$, $B^*\Sigma_b(11.139)$, $B\Sigma_b(11.094)$
		11.539	
		11.233	
$(nnnb\bar{b})^{I=1/2}$	$5/2^-$	11.431	$B^*\Sigma_b^*(11.158)$
	$3/2^-$	11.412	$\Upsilon N(10.399)$, $B^*\Sigma_b^*(11.158)$, $B^*\Sigma_b(11.139)$, $B^*\Lambda_b(10.945)$, $B\Sigma_b^*(11.113)$
		11.394	
		11.333	
		10.929	
	$1/2^-$	11.380	$\Upsilon N(10.399)$, $\eta_b N(10.338)$, $B^*\Sigma_b^*(11.158)$, $B^*\Sigma_b(11.139)$, $B^*\Lambda_b(10.945)$, $B\Sigma_b(11.094)$, $B\Lambda_b(10.900)$
		11.323	
		11.314	
		10.929	
		10.923	

TABLE III: Predicted spectra of pentaquarks $nnnb\bar{c}$.

State	J^P	R_0	M_{bag}	μ_{bag}
$(nnnb\bar{c})^{I=3/2}$	$5/2^-$	5.67	7.893	5.48, 2.44, -0.59, -3.63
	$3/2^-$	5.67	8.150	1.58, 0.53, -0.52, -1.58
		5.67	7.892	4.15, 1.90, -0.34, -2.59
		5.62	7.876	5.99, 3.04, 0.09, -2.86
	$1/2^-$	5.76	8.212	0.44, 0.22, 0.00, -0.21
		5.65	8.133	0.59, 0.11, -0.38, -0.87
		5.64	7.883	3.47, 1.83, 0.18, -1.46
$(nnnb\bar{c})^{I=1/2}$	$5/2^-$	5.70	8.047	2.46, -0.59
	$3/2^-$	5.67	8.025	0.16, -0.16
		5.66	8.003	0.52, -0.51
		5.53	7.895	0.73, -0.73
		5.58	7.586	0.54, -0.62
	$1/2^-$	5.66	7.993	0.80, -0.56
		5.58	7.900	-0.21, -0.08
		5.49	7.875	0.29, -0.33
		5.57	7.583	-0.65, -0.45
		5.53	7.568	0.96, -0.03

TABLE IV: Predicted spectra of pentaquarks $nnnc\bar{b}$.

State	J^P	R_0	M_{bag}	μ_{bag}
$(nnnc\bar{b})^{I=3/2}$	$5/2^-$	5.67	7.893	6.66, 3.63, 0.59, -2.44
	$3/2^-$	5.70	8.172	2.63, 1.58, 0.53, -0.52
		5.67	7.892	4.82, 2.58, 0.34, -1.91
		5.63	7.876	5.83, 2.87, -0.09, -3.05
	$1/2^-$	5.74	8.195	1.54, 0.94, 0.35, -0.25
		5.60	8.102	0.24, 0.14, 0.04, -0.06
		5.65	7.884	3.13, 1.47, -0.19, -1.85
$(nnnc\bar{b})^{I=1/2}$	$5/2^-$	5.70	8.047	3.64, 0.59
	$3/2^-$	5.67	8.026	0.18, -0.04
		5.58	7.962	0.23, -0.04
		5.61	7.935	2.17, -0.44
		5.58	7.586	1.45, 0.55
	$1/2^-$	5.63	7.964	1.18, -0.48
		5.55	7.909	0.42, 0.30
		5.55	7.895	0.18, -0.06
		5.57	7.584	0.06, 0.46
		5.53	7.569	0.92, -0.09

TABLE V: Predicted spectra of pentaquarks $nnnc\bar{c}$.

State	J^P	R_0	M_{bag}	μ_{bag}
$(nnnc\bar{c})^{I=3/2}$	$5/2^-$	5.81	4.547	6.22, 3.11, 0.00, -3.11
	$3/2^-$	5.82	4.758	2.23, 1.12, 0.00, -1.12
		5.81	4.547	4.56, 2.28, 0.00, -2.28
		5.71	4.503	5.95, 2.98, 0.00, -2.98
	$1/2^-$	5.91	4.820	1.59, 1.07, 0.56, 0.04
		5.76	4.703	-0.01, -0.27, -0.52, -0.78
		5.75	4.524	3.23, 1.60, -0.03, -1.66
$(nnnc\bar{c})^{I=1/2}$	$5/2^-$	5.85	4.661	3.13, 0.00
	$3/2^-$	5.83	4.630	2.85, 0.29
		5.74	4.569	1.69, -0.55
		5.68	4.503	1.83, 0.27
		5.73	4.241	1.04, 0.00
	$1/2^-$	5.80	4.580	1.18, -0.08
		5.70	4.490	0.06, 0.25
		5.61	4.452	1.12, -0.18
		5.71	4.235	-0.24, 0.06
		5.59	4.191	0.92, -0.05

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

State	J^P	M_{bag}	Threshold
$(nnnc\bar{c})^{I=3/2}$	$5/2^-$	4.547	$J/\psi\Delta(4.329)$, $D^*\Sigma_c^*(4.527)$
	$3/2^-$	4.758	$J/\psi\Delta(4.329)$, $\eta_c\Delta(4.216)$, $D^*\Sigma_c^*(4.527)$, $D^*\Sigma_c(4.463)$, $D\Sigma_c^*(4.386)$
		4.547	
		4.503	
	$1/2^-$	4.820	$J/\psi\Delta(4.329)$, $D^*\Sigma_c^*(4.527)$, $D^*\Sigma_c(4.463)$, $D\Sigma_c(4.322)$
		4.703	
		4.524	
$(nnnc\bar{c})^{I=1/2}$	$5/2^-$	4.661	$D^*\Sigma_c^*(4.527)$
	$3/2^-$	4.630	$J/\psi N(4.036)$, $D^*\Sigma_c^*(4.527)$, $D^*\Sigma_c(4.463)$, $D^*\Lambda_c(4.295)$, $D\Sigma_c^*(4.386)$
		4.569	
		4.503	
		4.241	
	$1/2^-$	4.580	$J/\psi N(4.036)$, $\eta_c N(3.923)$, $D^*\Sigma_c^*(4.527)$, $D^*\Sigma_c(4.463)$, $D^*\Lambda_c(4.295)$, $D\Sigma_c(4.322)$, $D\Lambda_c(4.154)$
		4.490	
		4.452	
		4.235	
		4.191	

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

State	J^P	R_0	M_{bag}	μ_{bag}
$(nnsb\bar{b})^{I=1}$	$5/2^-$	5.50	11.524	3.19, 0.24, -2.70
		5.50	11.378	3.19, 0.24, -2.70
	$3/2^-$	5.50	11.654	0.59, -0.14, -0.86
		5.50	11.510	2.60, 0.10, -2.41
		5.50	11.490	1.96, 0.04, -1.88
		5.50	11.464	2.51, 0.59, -1.33
		5.50	11.378	2.34, 0.18, -1.98
		5.50	11.373	3.18, 0.24, -2.69
		5.50	11.137	2.86, 0.90, -1.06
	$1/2^-$	5.50	11.675	0.12, -0.15, -0.42
		5.50	11.635	0.27, 0.06, -0.15
		5.50	11.488	1.45, 0.14, -1.18
		5.50	11.452	-0.69, -0.39, -0.09
		5.50	11.445	2.03, 0.59, -0.85
		5.50	11.376	1.77, 0.14, -1.49
		5.50	11.137	-0.95, -0.30, 0.35
		5.50	11.131	2.86, 0.90, -1.06
$(nnsb\bar{b})^{I=0}$	$5/2^-$	5.50	11.590	0.24
	$3/2^-$	5.50	11.538	0.24
		5.50	11.521	0.40
		5.50	11.447	0.19
		5.50	11.262	-0.25
		5.50	11.094	-0.74
	$1/2^-$	5.50	11.505	0.26
		5.50	11.439	0.39
		5.50	11.429	-0.24
		5.50	11.259	-0.09
		5.50	11.210	-0.08
		5.50	11.094	0.24
		5.50	11.088	-0.73

TABLE VIII: Predicted spectra of pentaquarks $nnsb\bar{b}$.

State	J^P	M_{bag}	Threshold
$(nnsb\bar{b})^{I=1}$	$5/2^-$	11.524	$\Upsilon\Sigma^*(10.845)$, $B_s^*\Sigma_b^*(11.248)$
		11.378	
	$3/2^-$	11.654	$\Upsilon\Sigma^*(10.845)$, $\Upsilon\Sigma(10.653)$, $\eta_b\Sigma^*(10.784)$, $B_s^*\Sigma_b^*(11.248)$, $B_s^*\Sigma_b(11.229)$, $B_s\Sigma_b^*(11.200)$
		11.510	
		11.490	
		11.464	
		11.378	
		11.373	
		11.137	
	$1/2^-$	11.675	$\Upsilon\Sigma^*(10.845)$, $\Upsilon\Sigma(10.653)$, $\eta_b\Sigma(10.592)$, $B_s^*\Sigma_b^*(11.248)$, $B_s^*\Sigma_b(11.229)$, $B_s\Sigma_b(11.181)$
		11.635	
		11.488	
		11.452	
		11.445	
		11.376	
		11.137	
		11.131	
$(nnsb\bar{b})^{I=0}$	$5/2^-$	11.590	
	$3/2^-$	11.538	$\Upsilon\Lambda(10.576)$, $B_s^*\Lambda_b(11.035)$
		11.521	
		11.447	
		11.262	
		11.094	
	$1/2^-$	11.505	$\Upsilon\Lambda(10.576)$, $\eta_b\Lambda(10.515)$, $B_s^*\Lambda_b(11.035)$, $B_s\Lambda_b(10.987)$
		11.439	
		11.429	
		11.259	
		11.210	
		11.094	
		11.088	

TABLE IX: Predicted spectra of pentaquarks $nnsb\bar{c}$.

State	J^P	R_0	M_{bag}	μ_{bag}
$(nnsb\bar{c})^{I=1}$	$5/2^-$	5.64	8.150	2.69, -0.33, -3.35
		5.64	8.036	2.69, -0.33, -3.35
	$3/2^-$	5.64	8.257	0.04, -0.69, -1.43
		5.64	8.114	2.86, 0.20, -2.45
		5.64	8.094	1.49, -0.44, -2.37
		5.64	8.069	2.18, 0.25, -1.68
		5.64	7.981	2.16, -0.06, -2.27
		5.64	7.976	3.26, 0.24, -2.77
		5.64	7.743	2.45, 0.43, -1.59
	$1/2^-$	5.64	8.277	0.35, 0.04, -0.28
		5.64	8.238	-0.36, -0.53, -0.70
		5.64	8.092	1.77, 0.27, -1.23
		5.64	8.057	-0.68, -0.40, -0.12
		5.64	8.050	1.60, 0.31, -0.99
		5.64	7.979	2.04, 0.35, -1.34
		5.64	7.742	-1.37, -0.71, -0.05
		5.64	7.737	2.92, 0.90, -1.12
$(nnsb\bar{c})^{I=0}$	$5/2^-$	5.64	8.172	-0.33
	$3/2^-$	5.64	8.124	0.59
		5.64	8.151	-0.09
		5.64	8.017	-0.48
		5.64	7.891	-0.91
		5.64	7.751	-1.15
	$1/2^-$	5.64	8.111	0.45
		5.64	8.021	0.11
		5.64	8.002	-0.41
		5.64	7.889	-0.54
		5.64	7.753	-0.14
		5.64	7.745	-0.10
		5.64	7.734	-0.61

TABLE X: Predicted spectra of pentaquarks $nnsc\bar{b}$.

State	J^P	R_0	M_{bag}	μ_{bag}
$(nnsc\bar{b})^{I=1}$	$5/2^-$	5.64	8.144	3.87, 0.85, -2.17
		5.64	8.036	3.87, 0.85, -2.17
	$3/2^-$	5.64	8.271	1.27, 0.45, -0.37
		5.64	8.129	2.80, 0.42, -1.97
		5.64	8.080	3.52, 1.30, -0.92
		5.64	8.059	0.73, -0.07, -0.87
		5.64	8.033	3.29, 0.57, -2.16
		5.64	8.018	3.70, 0.05, -3.59
		5.64	7.796	3.22, 1.31, -0.60
	$1/2^-$	5.64	8.292	0.86, 0.33, -0.19
		5.64	8.208	-0.04, -0.03, -0.02
		5.64	8.091	2.31, 0.61, -1.08
		5.64	8.043	-0.40, 0.07, 0.55
		5.64	8.032	0.08, -0.08, -0.24
		5.64	8.017	2.77, -0.06, -2.89
		5.64	7.793	-0.69, 0.08, 0.85
		5.64	7.778	2.94, 0.86, -1.22
$(nnsc\bar{b})^{I=0}$	$5/2^-$	5.64	8.179	0.85
	$3/2^-$	5.64	8.157	0.68
		5.64	8.100	0.09
		5.64	8.058	0.89
		5.64	7.868	0.29
		5.64	7.751	-0.18
	$1/2^-$	5.64	8.091	0.05
		5.64	8.041	0.74
		5.64	8.017	-0.16
		5.64	7.860	-0.31
		5.64	7.815	0.47
		5.64	7.750	0.69
		5.64	7.735	-0.74

TABLE XI: Predicted spectra of pentaquarks $nnsc\bar{c}$.

State	J^P	R_0	M_{bag}	μ_{bag}
$(nnsc\bar{c})^{I=1}$	$5/2^-$	5.78	4.767	3.36, 0.27, -2.82
		5.78	4.690	3.36, 0.27, -2.82
	$3/2^-$	5.78	4.863	0.84, -0.08, -0.99
		5.78	4.751	2.62, 0.42, -1.77
		5.78	4.691	2.08, -0.05, -2.17
		5.78	4.683	1.66, -0.46, -2.58
		5.78	4.651	3.70, 0.88, -1.94
		5.78	4.643	2.99, 0.40, -2.19
		5.78	4.451	3.00, 0.93, -1.14
	$1/2^-$	5.78	4.920	0.94, 0.51, 0.08
		5.78	4.814	-0.29, -0.52, -0.74
		5.78	4.716	1.41, 0.12, -1.16
		5.78	4.666	1.76, 0.14, -1.49
		5.78	4.637	-0.39, -0.01, 0.37
		5.78	4.594	1.76, 0.16, -1.43
		5.78	4.445	-0.81, -0.22, 0.38
		5.78	4.402	2.84, 0.85, -1.14
$(nnsc\bar{c})^{I=0}$	$5/2^-$	5.78	4.792	0.27
	$3/2^-$	5.78	4.757	0.59
		5.78	4.708	0.19
		5.78	4.630	0.12
		5.78	4.494	-0.27
		5.78	4.406	-0.75
	$1/2^-$	5.78	4.703	0.25
		5.78	4.619	0.59
		5.78	4.592	-0.42
		5.78	4.487	-0.64
		5.78	4.402	0.31
		5.78	4.358	-0.65
		5.78	4.353	0.32

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

State	J^P	M_{bag}	Threshold
$(nnsc\bar{c})^{I=1}$	$5/2^-$	4.767	$J/\psi\Sigma^*(4.482)$, $D_s^*\Sigma_c^*(4.630)$
		4.690	
	$3/2^-$	4.863	$J/\psi\Sigma^*(4.482)$, $J/\psi\Sigma(4.290)$, $\eta_c\Sigma^*(4.369)$, $D_s^*\Sigma_c^*(4.630)$, $D_s^*\Sigma_c(4.566)$, $D_s\Sigma_c^*(4.486)$
		4.751	
		4.691	
		4.683	
		4.651	
		4.643	
		4.451	
	$1/2^-$	4.920	$J/\psi\Sigma^*(4.482)$, $J/\psi\Sigma(4.29)$, $\eta_c\Sigma(4.177)$, $D_s^*\Sigma_c^*(4.630)$, $D_s^*\Sigma_c(4.566)$, $D_s\Sigma_c(4.422)$
		4.814	
		4.716	
		4.666	
		4.637	
		4.594	
		4.445	
		4.402	
$(nnsc\bar{c})^{I=0}$	$5/2^-$	4.792	
	$3/2^-$	4.757	$J/\psi\Lambda(4.213)$, $D_s^*\Lambda_c(4.398)$
		4.708	
		4.630	
		4.494	
		4.406	
	$1/2^-$	4.703	$J/\psi\Lambda(4.213)$, $\eta_c\Lambda(4.100)$, $D_s^*\Lambda_c(4.398)$, $D_s\Lambda_c(4.254)$
		4.619	
		4.592	
		4.487	
		4.402	
		4.358	
		4.353	

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

State	J^P	R_0	M_{bag}	μ_{bag}
$ssnb\bar{b}$	$5/2^-$	5.53	11.669	0.49, -2.46
		5.53	11.524	0.49, -2.46
	$3/2^-$	5.53	11.747	-0.26, -0.79
		5.53	11.651	0.51, -2.43
		5.53	11.636	0.61, -1.80
		5.53	11.561	0.32, -0.90
		5.53	11.524	0.36, -1.81
		5.53	11.518	0.49, -2.46
		5.53	11.283	-1.64, -0.66
	$1/2^-$	5.53	11.766	-0.22, -0.40
		5.53	11.729	0.06, -0.13
		5.53	11.620	0.41, -1.32
		5.53	11.555	0.61, -0.81
		5.53	11.545	-0.37, 0.19
		5.53	11.521	0.28, -1.36
		5.53	11.283	0.54, 0.21
		5.53	11.277	-1.64, -0.65

TABLE XIV: Predicted spectra of pentaquarks $ssnb\bar{b}$.

State	J^P	M_{bag}	Threshold
$ssnb\bar{b}$	$5/2^-$	11.669	$\Upsilon\Xi^*()$, $B_s^*\Xi_b^*()$, $B^*\Omega_b^*()$
		11.524	
	$3/2^-$	11.747	$\Upsilon\Xi^*()$, $\Upsilon\Xi()$, $\eta_b\Xi^*()$, $B_s^*\Xi_b^*()$, $B_s^*\Xi_b()$, $B_s\Xi_b^*()$, $B^*\Omega_b^*()$, $B^*\Omega_b()$, $D\Omega_b^*()$
		11.651	
		11.636	
		11.561	
		11.524	
		11.518	
		11.283	
	$1/2^-$	11.766	$\Upsilon\Xi^*()$, $\Upsilon\Xi()$, $\eta_b\Xi()$, $B_s^*\Xi_b^*()$, $B_s^*\Xi_b()$, $B_s\Xi_b()$, $B^*\Omega_b^*()$, $B^*\Omega_b()$, $D\Omega_b()$
		11.729	
		11.620	
		11.555	
		11.545	
		11.521	
		11.283	
		11.277	

TABLE XV: Predicted spectra of pentaquarks *ssnbc̄*.

State	J^P	R_0	M_{bag}	μ_{bag}
ssnbc̄	$5/2^-$	5.67	8.290	-0.07, -3.11
		5.67	8.182	-0.07, -3.11
	$3/2^-$	5.67	8.349	-0.31, -1.43
		5.67	8.270	0.00, -2.47
		5.67	8.244	0.96, -1.51
		5.67	8.180	0.11, -2.33
		5.67	8.164	0.62, -2.23
		5.67	8.142	-0.37, -1.87
		5.67	7.941	-2.61, -1.28
	$1/2^-$	5.67	8.400	-0.19, -0.16
		5.67	8.336	0.06, -0.85
		5.67	8.232	0.44, -0.85
		5.67	8.170	0.31, -1.20
		5.67	8.152	0.30, -0.19
		5.67	8.129	-0.13, -0.96
		5.67	7.939	-0.03, -0.17
		5.67	7.924	-1.86, -0.78

TABLE XVI: Predicted spectra of pentaquarks *ssncb̄*.

State	J^P	R_0	M_{bag}	μ_{bag}
ssncb̄	$5/2^-$	5.67	8.296	1.11, -1.93
		5.67	8.182	1.11, -1.93
	$3/2^-$	5.67	8.369	-0.03, -0.34
		5.67	8.275	1.04, -2.06
		5.67	8.225	0.13, -2.69
		5.67	8.180	1.18, -1.11
		5.67	8.177	0.65, -0.79
		5.67	8.163	0.48, -1.83
		5.67	7.942	-0.93, -0.19
	$1/2^-$	5.67	8.389	-0.17, -0.13
		5.67	8.310	0.35, -0.08
		5.67	8.214	-0.20, -1.54
		5.67	8.175	0.47, -1.79
		5.67	8.161	0.67, -0.02
		5.67	8.138	-0.01, 0.09
		5.67	7.940	1.08, 0.61
		5.67	7.925	-1.72, -0.70

TABLE XVII: Predicted spectra of pentaquarks $ssnc\bar{c}$.

State	J^P	R_0	M_{bag}	μ_{bag}
$ssnc\bar{c}$	$5/2^-$	5.79	4.914	0.54, -2.56
		5.79	4.836	0.54, -2.56
	$3/2^-$	5.79	4.968	-0.11, -0.93
		5.79	4.881	0.90, -2.04
		5.79	4.837	0.48, -2.13
		5.79	4.834	0.64, -2.07
		5.79	4.792	0.58, -2.44
		5.79	4.760	-0.28, -0.95
		5.79	4.597	-1.68, -0.70
	$1/2^-$	5.79	5.021	0.44, 0.08
		5.79	4.925	-0.37, -0.71
		5.79	4.831	0.39, -1.14
		5.79	4.808	0.31, -1.33
		5.79	4.754	0.68, 0.30
		5.79	4.727	-0.68, -1.16
		5.79	4.592	0.62, 0.25
		5.79	4.548	-1.70, -0.73

TABLE XVIII: Predicted spectra of pentaquarks $ssnc\bar{c}$.

State	J^P	M_{bag}	Threshold
$ssnc\bar{c}$	$5/2^-$	4.914	$J/\psi\Xi^*(4.630)$, $D_s^*\Xi_c^*(4.758)$, $D^*\Omega_c^*(4.775)$
		4.836	
	$3/2^-$	4.968	$J/\psi\Xi^*(4.630)$, $J/\psi\Xi(4.415)$, $\eta_c\Xi^*(4.517)$, $D_s^*\Xi_c^*(4.758)$, $D_s^*\Xi_c(4.581)$, $D_s\Xi_c^*(4.614)$, $D^*\Omega_c^*(4.775)$, $D^*\Omega_c(4.704)$, $D\Omega_c^*(4.634)$
		4.881	
		4.837	
		4.834	
		4.792	
		4.760	
		4.597	
	$1/2^-$	5.021	$J/\psi\Xi^*(4.630)$, $J/\psi\Xi(4.415)$, $\eta_c\Xi(4.302)$, $D_s^*\Xi_c^*(4.758)$, $D_s^*\Xi_c(4.581)$, $D_s\Xi_c(4.437)$, $D^*\Omega_c^*(4.775)$, $D^*\Omega_c(4.704)$, $D\Omega_c(4.563)$
		4.925	
		4.831	
		4.808	
		4.754	
		4.727	
		4.592	
		4.548	

TABLE XIX: Predicted spectra of pentaquarks $sssb\bar{b}$.

State	J^P	R_0	M_{bag}	μ_{bag}
$sssb\bar{b}$	$5/2^-$	5.63	11.673	-2.25
	$3/2^-$	5.65	11.841	-0.76
		5.63	11.673	-1.65
		5.62	11.668	-2.23
	$1/2^-$	5.69	11.860	-0.39
		5.62	11.823	-0.11
		5.62	11.671	-1.24

TABLE XX: Predicted spectra of pentaquarks $sssb\bar{b}$.

State	J^P	M_{bag}	Threshold
$sssb\bar{b}$	$5/2^-$	11.673	$\Upsilon\Omega()$, $B_s^*\Omega_b^*()$
	$3/2^-$	11.841	$\Upsilon\Omega()$, $\eta_b\Omega()$, $B_s^*\Omega_b^*()$, $B_s^*\Omega_b()$, $B_s\Omega_b^*()$
		11.673	
		11.668	
	$1/2^-$	11.860	$\Upsilon\Omega()$, $B_s^*\Omega_b^*()$, $B_s^*\Omega_b()$, $B_s\Omega_b()$
		11.823	
		11.671	

TABLE XXI: Predicted spectra of pentaquarks $sssb\bar{c}$.

State	J^P	R_0	M_{bag}	μ_{bag}
$sssb\bar{c}$	$5/2^-$	5.77	8.332	-2.88
	$3/2^-$	5.79	8.451	-1.34
		5.77	8.330	-2.07
		5.72	8.313	-2.08
	$1/2^-$	5.86	8.499	-0.18
		5.78	8.440	-0.75
		5.73	8.318	-1.04

TABLE XXII: Predicted spectra of pentaquarks $sssc\bar{b}$.

State	J^P	R_0	M_{bag}	μ_{bag}
$sssc\bar{b}$	$5/2^-$	5.77	8.332	-1.69
	$3/2^-$	5.81	8.469	-0.31
		5.77	8.330	-1.34
		5.72	8.314	-2.28
	$1/2^-$	5.85	8.488	-0.16
		5.72	8.410	0.00
		5.74	8.321	-1.41

TABLE XXIII: Predicted spectra of pentaquarks $sssc\bar{c}$.

State	J^P	R_0	M_{bag}	μ_{bag}
$sssc\bar{c}$	$5/2^-$	5.90	4.987	-2.32
	$3/2^-$	5.93	5.076	-0.91
		5.90	4.987	-1.70
		5.80	4.940	-2.15
	$1/2^-$	6.00	5.126	0.05
		5.88	5.037	-0.64
		5.82	4.953	-1.20

TABLE XXIV: Predicted spectra of pentaquarks $sssc\bar{c}$.

State	J^P	M_{bag}	Threshold
$sssc\bar{c}$	$5/2^-$	4.987	$J/\psi\Omega(4.769)$, $D_s^*\Omega_c^*(4.878)$
	$3/2^-$	5.076	$J/\psi\Omega(4.769)$, $\eta_c\Omega(4.656)$, $D_s^*\Omega_c^*(4.878)$, $D_s^*\Omega_c(4.807)$, $D_s\Omega_c^*(4.734)$
		4.987	
		4.940	
	$1/2^-$	5.126	$J/\psi\Omega(4.769)$, $D_s^*\Omega_c^*(4.878)$, $D_s^*\Omega_c(4.807)$, $D_s\Omega_c(4.663)$
		5.037	
		4.953	