







































	New charmonia, summary				
State		Mass (MeV)	Width (MeV)	Decay mode(s)	J ^{PC}
X(387	72)	3871.2 ± 0.6	<2.3 @ 90% CL	π ⁺ π ⁻ J/ψ γJ/ψ D ⁰ D ⁰ π ⁰	1 ⁺⁺ I=0
X(394	1 0)	3943 ± 9	<52 @ 90% CL	D [*] D Not DD or ωJ/ψ	0-+ ?
Y(394	1 0)	3943 ± 17	87 ± 34	ωJ/ψ	C=+ 1 I=0
Z(393	30)	3929 ± 6	29 ± 10	DD	2++
Y(426	50)	4259 ⁺⁸ - ₋₁₀	88 +24 -23	$ \pi^+\pi^-J/\psi, \pi^0\pi^0J/\psi $ Not $\pi^+\pi^-\phi$, DD, pp	1 I=0
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