

## **Dynamically generated resonances from the vector octet-baryon octet interaction in the strangeness zero sector**

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The interaction potentials between vector mesons and baryon octet are calculated explicitly with a summation of t-, s-, u- channel diagrams and a contact term originating from the tensor interaction. Some resonances are generated dynamically in different channels of strangeness zero by solving the Bethe-Salpeter equation in a coupled-channel unitary approach, and their masses, decay widths, isospins and spins are determined. Some of them are well fitted with their counterparts listed in the newest review of Particle Data Group, while others might stimulate the experimental observation in these energy regions in the future.

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