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On an Axial-Vector Gravity RASULKHOZHA S. SHARAFIDDINOV, Institute of Nuclear Physics, Uzbekistan Academy of Sciences, Tashkent, 100214 Ulugbek, Uzbekistan — The nature itself unites all of C-even gauge bosons in gravitons of C-invariance [1]. Thereby, it requires the classification of elementary particles and currents with respect to C-operation [2]. This procedure in turn admits the existence of gauge bosons of true neutrality [3]. To them apply the weak $Z^0(W^0)$-bosons, axial-vector photons (γ^A) and the others of a set of mediate bosons of C-noninvariant types of interactions of nonweak and unknown properties. They constitute herewith the gravitons of C-noninvariance, confirming that we cannot exclude the existence of an axial-vector gravity, which comes forward in the universe as a grand unification of all types of forces of a C-noninvariant nature. [1] R.S. Sharaiddinov, Bull. Am. Phys. Soc. 60(4), E13.00008 (2015). [2] R.S. Sharafiddinov, Bull. Am. Phys. Soc. 57(16), KA.00069 (2012). [3] R.S. Sharafiddinov, Bull. Am. Phys. Soc. 59(18), JP.00046 (2014).

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