Classification of Space-Time Curvature Tensor VIb. Complex Basic Characteristics of the Types VI, VIII, VIII, XI*

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17.	Characteristic [2	1	1	1	$\bar{1}$		 	 		 	 	 					
	Auxiliary results																
	Principal matrix																
	Characteristic [2																
	Principal matrix																
	Characteristic [3																
	Principal matrix																
	Characteristic [4																
	Auxiliary results																
	Principal matrix																
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This paper is a direct continuation of the paper with the same title [3] in which we considered the complex basic characteristics of the types I, II, IV (cfr. the table (1.2) in [3]). In this paper we shall consider the remaining basic complex characteristics. They are of the types VI, VII, VIII, XI. The considerations will be based on the results obtained in the paper [3].

17. Characteristic [2 1 1 1 $\bar{1}$]. According to the table (1.2) there is no complex characteristic of the type V and only two complex basic characteristics of type VI, namely

(17.1) a)
$$[2\ 1\ 1\ \overline{1}]$$
, b) $[2\ 1\ \overline{1}\ 1\ \overline{1}]$.

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