

19-II-41.

Dear Dr. Schenberg

I am very glad about the content of your letter concerning the angular momentum of the gravitational field and agree completely. Your definition of it seems also in complete agreement with the general definition of angular momentum given by Beliinfante (Physica, 6, 887, 1939) - the group of the general coordinate transformations is of course not essential in this connection only the rotation-group is it.

I am glad to see you Monday, the 2nd in Princeton. You will find me in Fine Hall (not in the Institute). From 2, 30 until 4 o'clock Dr. Weymann will speak in a seminar about some hypercomplex number systems. May be you have interest to hear it, otherwise you will find me at 4 o'clock in Fine Hall, Room 119, or at 4'30 by tea.

Looking forward to see you - sincerely yours
J. Pauli