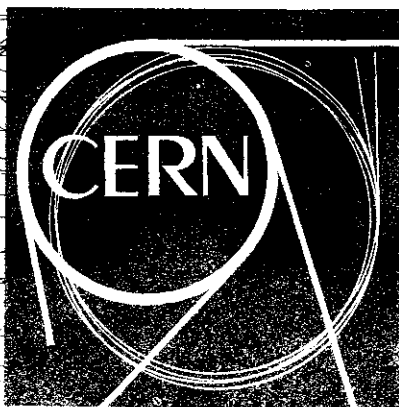
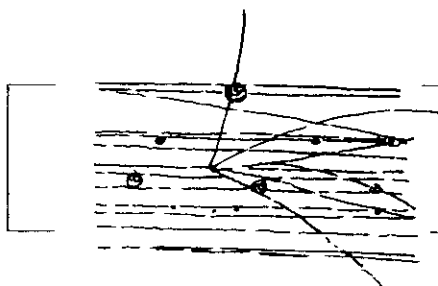




semaine / week 30.3 - 5.4

13 1970

bulletin



seminars

CERN COLLOQUIUM

Thursday, April 2
16.30
Auditorium

"Relativistic Thermodynamics"

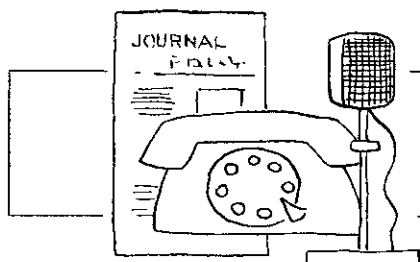
N.G. Van Kampen / Institute for Theoretical Physics / Utrecht

Abstract : Without going into the problems of relativistic statistical mechanics it is possible to extend classical thermodynamics to the case of bodies moving with relativistic velocity. The curious controversy between Planck (1907) and Ott (1963) concerning the transformation formulas of heat and temperature will be resolved by logical analysis, with the result that they are invariant. A purely relativistic consequence is that transfer of heat tends to equalize velocities. Some related problems in relativistic gas theory will be mentioned.

PHYSICS III SEMINAR

Monday, April 6
11.00
Theory Conference Room

"Experimental programme of the Saclay linear accelerator"
T. Tzara / Saclay



cern information

S.A.F.I.

Rebate for 1969 : An information leaflet detailing the method of payment and claims procedure is available in the Administration Building near the entrance to the Restaurant, and at PIO Reception.

Ristourne pour 1969 : Une notice d'information détaillant la procédure des paiements et réclamations est à votre disposition au bâtiment de l'Administration près de l'entrée du restaurant, et à la réception du PIO.