## GRADUATE SCHOOL

## BROWN UNIVERSITY PROVIDENCE, RHODE ISLAND

## Statement of the Department of Mathematics concerning Louise Marian Comer

Miss Louise M. Comer was born on January 16, 1911. After being graduated from high school she spent eight years in business before deciding to enter college. During this period she had considerable experience with secretarial work and she gave up a position as office manager when she entered Barnard College in 1935. She was graduated (A.B., summa cum laude, with honors in mathematics) as valedictorian of her class from Barnard College in 1939. At this time she was awarded the Kohn mathematical prize for excellence in mathematics and the Rice fellowship (\$600) for graduate study. During the past two years she has been a student in the Graduate School at Brown University, from which she received the degree of Master of Science in June.

At Barnard College, Miss Comer majored in mathematics, taking the usual courses through analytical geometry, calculus, and differential equations, and in addition advanced calculus, projective geometry, foundations of geometry and theory of space and time. Her graduate courses at Brown University have included real function theory, complex function theory, advanced algebra, physical mechanics, and differential geometry. Her master's thesis was on Baire Functions.

As indicated above, Miss Comer's experience in business included a position of some responsibility. During the year 1940-41 she served with great success as Head of Residence at Angell House, Pembroke College in Brown University, where she had charge of twenty-seven undergraduate girls, directed house activities, and acted as counsellor. During the past semester she taught a class for six weeks at Pembroke College.

Miss Comer is a young woman of the highest character, with an exceptionally attractive personality. She is a member of the Congregational church. As a graduate student in mathematics at Brown University she has done work of uniformly high quality and she is well liked by all those with whom she has been associated here. She is energetic, industrious, and meticulous in meeting all her obligations. We believe that she is unusually well fitted by personality and training for a position as teacher of mathematics, and we recommend her without reservation to any institution where there may be an opening for a young woman with her qualifications. She also refers by permission to Professor G. W. Mullins of Barnard College, Columbia University, New York City, and to Dean Margaret S. Morriss of Pembroke College in Brown University.

R.G.D. Richardson Head of the Department of Mathematics Dean of the Graduate School