

Preface

In the period since the original four volumes of Phillip Griffiths Selecta were published, Phillip Griffiths has continued to produce beautiful and important work. We were approached by the American Mathematical Society about bringing his Selecta up to date, a highly pleasant task which we accepted with enthusiasm.

In recognition of Professor Griffiths' overall corpus of mathematical work, he has in recent years been awarded both the AMS's Steele Prize for Lifetime Achievement and the Chern Medal. With this in mind, we are especially happy to make more widely available to the mathematical public a selection of his recent papers. We also have included two older papers on differential geometry whose length had precluded their inclusion in the first four volumes.

We have maintained the organizational principle of the earlier volumes in organizing the papers by topic: Differential Geometry, Hodge Theory, and Algebraic Cycles. A number of the papers do not fit neatly into one of these categories alone, and we chose the one that seemed to us to provide the best fit.

Beyond his papers, Professor Griffiths has been an author of a number of research monographs. Since these often provide the backdrop for some of his subsequent papers, we have included the introductions to some of these, in the hope that this will give readers an overview of what these monographs contain.

We are grateful to the American Mathematical Society, in particular, Ed Dunne, who first suggested these volumes, and Sergei Gelfand for their expertise and guidance in bringing this project to fruition.

It is already apparent, in the time that has elapsed since we made the difficult selection of which papers to include here, that these two additional volumes will of necessity be incomplete. Some exciting new preprints have appeared and more are in the works. As Phillip is often fond of saying, "To be continued."

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