

REFERENCES

- [1] W.K.ALLARD: "On the first variation of a varifold", Ann.of Math. 95 (1972), 417-491.
- [2] F.J.ALMGREN, Jr.: "Some interior regularity theorems for minimal surfaces and an extension of Bernstein's theorem", Ann. of Math. 84 (1966), 277-292.
- [3] F.J.ALMGREN, Jr.: "Existence and regularity almost everywhere of solutions to elliptic variational problems among surfaces of varying topological type and singularity structure", Ann. of Math. 87(1968), 321-391.
- [4] F.J.ALMGREN, Jr.: "Existence and regularity almost everywhere of solutions to elliptic variational problems with constraints", Mem. Amer. Math. Soc. 4 n° 165 (1976).
- [5] E.BOMBIERI: "Regularity theory for almost minimal currents", Arch. Rational Mech. Anal. 78 (1982), 99-130.
- [6] E.BOMBIERI, E.DEGIORDI, and E.GIUSTI: "Minimal cones and the Bernstein problem", Invent. Math. 7 (1969), 243-268.
- [7] I.BREZIS, D.KINDERLEHER: "The smoothness of solutions to nonlinear variational inequalities", Indiana Univ. Math. J. 23 (1974), 831-844.
- [8] E.DE GIORGI: "Frontiere orientate di misura minima", Sem.Mat.Scuola Norm. Sup. Pisa, 1960-1961.
- [9] E.DE GIORGI, F.COLOMBINI, and L.PICCININI: "Frontiere orientate di misura minima e questioni collegate", Editrice Tecnico Scientifica, Pisa, 1972.
- [10] M.EMMER: "Superfici di curvatura media assegnata con ostacolo". Ann. di Matem. Pura ed Appl. 109 (1976), 371-389.
- [11] M.EMMER, E. GONZALEZ, and I.TAMANINI: "Sets of finite perimeter and capillarity phenomena, in Free boundary problems: theory and applications (A.Fasano and M.Primicerio, editors, Pitman's Research Notes in Mathematics 78 (1983), p. 29-38.
- [12] H.FEDERER: "Geometric Measure Theory", Springer-Verlag, Berlin / Heidelberg/New York, 1969.

- [13] H.FEDERER: "The singular set of area minimizing rectifiable currents with codimension one and of area minimizing flat chains modulo two with arbitrary codimension", Bull.Amer.Math. 76 (1970), 767-771.
- [14] H.FEDERER, and W.FLEMING: "Normal and integral currents", Ann.of Math. 72 (1960), 458-520.
- [15] W.FLEMING: "On the oriented Plateau problem", Rend. Circ.Mat. Palermo 11 (1962), 69-90.
- [16] C.GERHARDT: "Existence, regularity and boundary behaviour of generalized surfaces of prescribed mean curvature". Math. Z. 139 (1974), 173-198.
- [17] M.GIAQUINTA and E.GIUSTI: "Differentiability of minima of non-differentiable functionals", to appear in Invent.Math.
- [18] M.GIAQUINTA, and L.PEPE: "Esistenza e regolarità per il problema dell'area minima con ostacoli in n variabili", Ann.Scuola Norm.Sup. Pisa 25 (1971), 481-506.
- [19] E.GIUSTI: "Minimal surfaces and functions of bounded variation", Notes on Pure Mathematics 10, Australian National University, Canberra 1977.
- [20] E.GIUSTI: "Equazioni ellittiche del secondo ordine" Pitagora Editrice, Bologna, 1978.
- [21] E.GONZALEZ, U.MASSARI and I.TAMANINI: "On the regularity of boundaries of sets minimizing perimeter with a volume constraint", Indiana Univ. Math. J. 32 (1983), 25-37.
- [22] H.W.GUGGENHEIMER: "Applicable Geometry". Global and local convexity. R. Krieger, Huntington, New York, 1977.
- [23] U.MASSARI: "Esistenza e regolarità delle ipersuperfici di curvatura media assegnata in \mathbb{R}^n ". Arch. Rational Mech. Anal. 55 (1974), 357-382.
- [24] U.MASSARI: "Frontiere orientate di curvatura media assegnata in L^p ", Rend. Sem. Mat. Univ. Padova 53 (1975), 37-52.
- [25] U.MASSARI, and L.PEPE: "Successioni convergenti di ipersuperfici di curvatura media assegnata", Rend. Sem. Mat.Univ.Padova 53 (1975), 53-68.

- [26] U.MASSARI, and M.MIRANDA: "A remark on minimal cones", Boll.Un. Mat. Ital. Serie VI 2-A (1983), 123-125.
- [27] U.MASSARI, and M.MIRANDA: "Minimal surface of codimension one", Notas de Matematica, North Holland, to appear.
- [28] M.MIRANDA: "Sul minimo dell'integrale del gradiente di una funzione", Ann. Scuola Norm. Sup. Pisa 19 (1965), 627-665.
- [29] M.MIRANDA: "Comportamento delle successioni convergenti di frontiere minimali", Rend. Sem. Mat. Univ. Padova 38 (1967), 238-257.
- [30] M.MIRANDA: "Frontiere minimali con ostacoli", Ann. Univ. Ferrara, 16 (1971), 29-37.
- [31] M.MIRANDA: "Existence and regularity of hypersurfaces of \mathbb{R}^n with prescribed mean curvature", Proceedings of Symposia in pure math. Vol. XXIII, American Math. Society, Providence, Rhode Island, 1973
- [32] E.R.REIFENBERG: "Solution of the Plateau problem for m -dimensional surfaces of varying topological type", Acta Math. 104 (1960), 1-92.
- [33] E.R.REIFENBERG: "On the analyticity of minimal surfaces", Ann. of Math. 80 (1964), 15-21.
- [34] R.SHOEN and L.SIMON: "A new proof of the regularity theorem for rectifiable currents which minimize parametric elliptic functionals", Indiana Univ. Math. J. 31 (1982), 415-434.
- [35] J.SIMONS: "Minimal varieties in Riemannian manifolds", Ann. of Math. 88 (1968), 62-105.
- [36] I.TAMANINI: "Il problema della capillarità su domini non regolari", Rend. Sem. Mat. Univ. Padova 56 (1977), 169-191.
- [37] I.TAMANINI: "Boundaries of Caccioppoli sets with Hölder-continuous normal vector", J. Reine Angew.Math. 334 (1982), 27-39.
- [38] D.TRISCARI: "Sulle singolarità delle frontiere orientate di misura minima nello spazio euclideo a 4 dimensioni", Matematiche (Catania), 18 (1963), 139-163.

