Ti = (1-4) .p. + 4 Pita S:= (1-4) (+41)+1 to= (1- 4) So+ 4.51 to = (1-4)50 + USA = (1-4) (1-4) (1-4) + 4(1-4) (1-4) (1+412) = (1-u)2 ( (1-u) Po+ uPa) + 2u (1-u) (1+u) Pa + uPa) + u^2 (11-u) Pa + uPa) = (1-u)3p + u(1-u)2p, + 2u(1-u)2p + 2u2(1-u)p2 + u2(1-u)p2 + u3p3 = (1-u)3Po+3u(1-4)2P1+3u(1-u)2P2+u3P3 Bezierov splain stupuja 3 1 (d) = Bo(u) P3 + B1 (u) P1 + B2 (u) P2 + B3 (u) P3 Bernstein polinami - baza f-je (m) = n! Bi(a)= (3) ui (1-4)3-1 Bo(4) = (3)4°(1-4)3 = (1-4)3 B1(1)=(3)41(1-4)2=34(1-4)2 B2(4)=(3)42(1-4)=342(1-4) B3(4)=(3)43(1-4)=43 f(u) = (1-4)3p3 + 3u(1-4)2p1 + 3u2(1-4)p2 + 63p3 = t.