Duppepeluccupolance u npous begenui " OL & IntlE F,6: ECIR ->12° 1:E ->12 h pure muna, gen-mbyem", a ne ymomaen F, 6, λ- guppp. в точке α lorga: 1) () F) (a) .h = () (a) +) (a) F (a) .h 2)(CF,G)/(a)h = & F/(a)h, G(a)> + < F(a), G(a) h) Doc-bo: De Charana pacemorpum based bepeuro gnor L=1: (AF)(a+h)-(AF)(a)= = 2(a+h)f(a+h) - 1(a)f(a) = (2(a) + 2(a)h+2(h)/h/) = · (f(a)+f(a)h+B(b).(b)) - d(a)f(a) = d(a)f(a)+f(a)+f(a).f(a)h+ +fa)d(h)1h) + d'(a)h +f(a) + d'(a) + b'(a)h.h + d'(a)h.BIhIIhI+ 1 d(h) h) (sm+h). Bcé, uto noquépaque - J.m., exoruso O'rebugue, rués nomino repuremente rengon es orpanimento era utoro: (d'(a).h).f(a) + d(a).(f(a).h +0(h) A gabaer to menepot upoar nammen sty populny L pay a gomemen bæn f synsken i (fi), u ekcemen uro Me geopopepenseppen nokoopgunamus. BYANA!

2) (6F,651 A not sue makese, et baue = 2 > n ?No experence (x) = 2 + (x) = 2 = 1 (x) = 2 + (x) = 2 = 1 (x) = 2 = 1A Tenex 6: $((KF, G))(\alpha)$ $| f = \sum_{i=1}^{k} (f_i(\alpha))g_i(\alpha)) h =$ $= \sum_{i=1}^{k} f_i'(\alpha)hg_i'(\alpha) + f_i(\alpha)g_i'(\alpha)h = \sum_{i=1}^{k} f_i'(\alpha)hg_i'(\alpha) + \sum_{i=1}^{$ $= \langle F'(a)h, G(a) + \langle F(a), G(a)h \rangle = \langle F(a), G(a)h \rangle = \langle F(a), G(a)h \rangle + \langle F(a), G$ U.T.g.