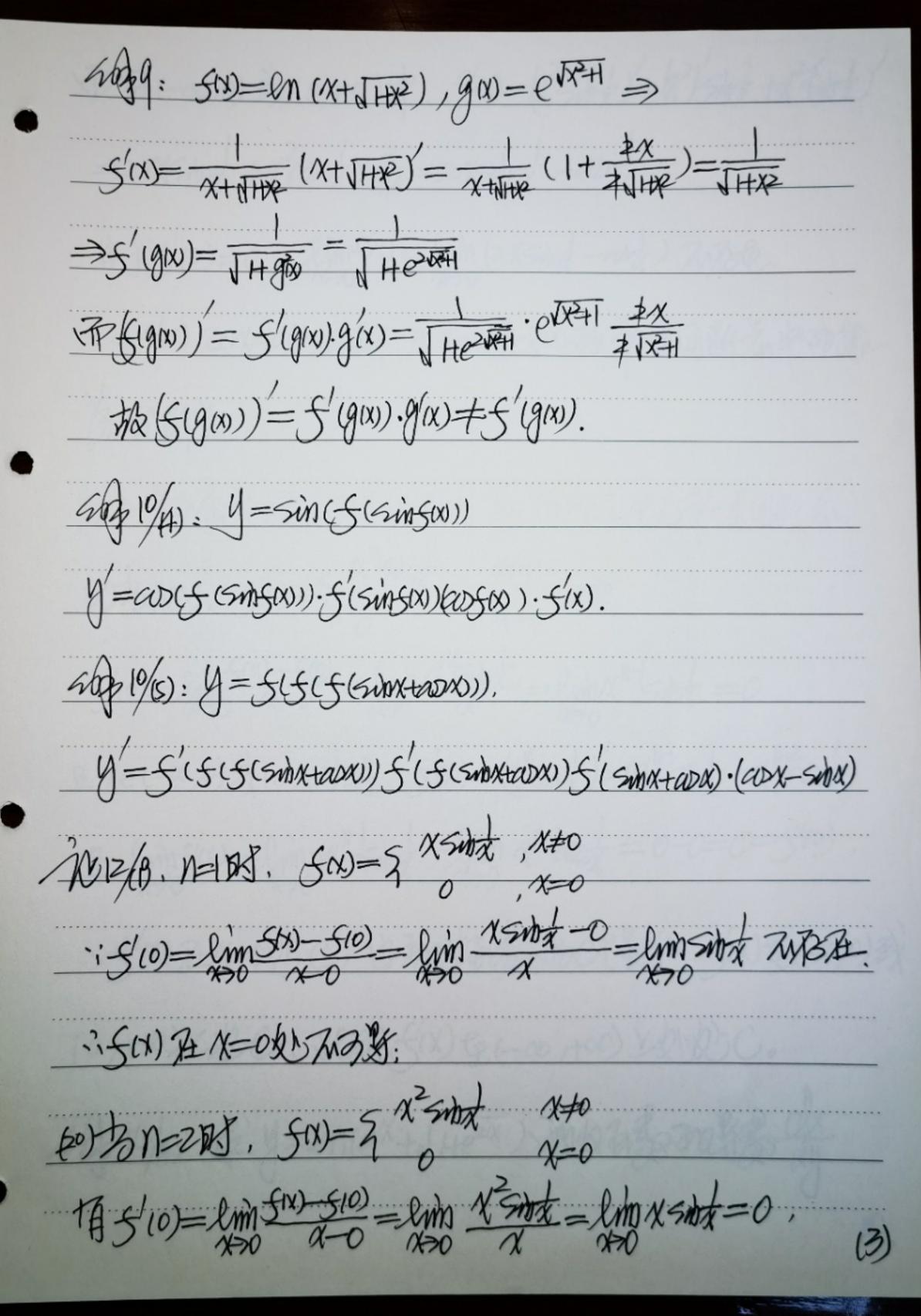
第133件、求多这样习题了中 (1)被从从外看到是,且从为,是一位,我一位。 到最为一个的极强和多数。 sign): 3 tht): iy= evalenum = eum, way=vasanum $\frac{dy}{dx} = (e^{Wxy})_{W} \cdot (Uxyenux)_{x} = e^{W} \cdot (Vxyenux) + vxy \frac{uxy}{uxy}$ $= u(x) (V(x) lnux) + V(x) \frac{u(x)}{u(x)}$ 35年): Y=UX TX地板线。 eny=UXXenux, 双数对域。 $\frac{1}{y} \cdot y_x' = V(x) e nu(x) + V(x) \frac{u(x)}{u(x)} \Rightarrow y_x' = \frac{dy}{dx} = y(v(x)) e nu(x) + u(x) \frac{u(x)}{u(x)}$ (1) = (xex)=1ex+Nex)= ex(HX)>0, \(XEH, +00) = \(X y=ex(HX)<0, + (KE(-00,-1), ARE)y=xex 26-1,+00) = 18 加勒3.在1-00小中南风的展布30个多级

E) 9×3.1/4; 7/8), (2), (17), 8; 9; 19(1), (5); 12; 14, 15, 16; 17. 1994: B/25/x0)= lim 5(no+11)-5(no) 73/2. = 05/10)+ B5/10)= 64B35/10) 的。好烟道。如别是是那多藏的相乘: $y_x = co(cos(anctonsis)) 500^4 (anctonsis)(-sin(anctonsis)) - 100^4 (anctonsis) (-sin(anctonsis)) (-sin(anctonsis)) - 100^4 (anctonsis) (-sin(anctonsis)) (-sin(an$ 50 7/1) By y= (X+5) (X-4)/3 July July 18/3eny=2en(x+5)+3en(x+4)-5en(x+2)-Jen(x+4), \$\$ 2005/x/6/3. J. yn= 2 1 3(x4) - 5 - 1/2 - 2(x44) = yx=y(-2 + 5/4) - 5/49 - 1/2 - 2(x44) 66(18): S(X)=13, S(X)=(12)=16, S(X)=3(X=)=3(X2)=3(X2) =>x4, 37 (508)=(x6)=6x5=502).(x2)=3x4.2x=6x5. 70: (f(x"))=f(x").(x")=m"+f(x")+f(x")



3PA(-00,0) \$\(\partition (0,+00) \rangle, S(X)=\(\partition S(X)=\(\partion S(X)=\(\partition S(X)=\(\partition S(X)=\(\partition S(X)=\(\ = 2 XSNOT + XEWX) = = 2 XSNOT - avx #35(0)=0, lim5x)=lim(2x5mx-asx) 7486 :5(X)在X=0处间积,且X=0巷5(X)两事=美闻都流中的路 为间状态。 (元·第3005(X)光在区间工中历在. 15(X)全工中无学 8°53/73, S(X)= { X'SNDX, X+0 => 5(0)= lim 5(x)-5(0) = lim x sit = lim x 1 sint = 0 且XE(-00,0)到(0,000)时, 5(X)=(X)smx)=MHSmx -XP200大 A limit(x) = lim my sing - lim x = 0-0-0-5(0) ··· 安(X)在X=0处C, 由初初初7000月影如. S(X)任(-10,0)到 (0,+00) YSBC, XEXX 5(X) (2,-00,+00) YDBC. 19/4). 1/4) = en(ex+NHe2x) visible 3 grows of

(H).

Whitex (ex+2/1)= ex+1/Hex Thex Thex = 1 Heex >0, XEL-00,100), = y=en(ex+1Hex) ALL-00,100) 少强权改造 不一多的,且 $\frac{dx}{dy} = 9'(y) = \frac{1}{5(x)} = \frac{1}{\sqrt{x}} = \frac{1}{\sqrt{x}}$ My 15/2 EXPS(X) 736, XEL-a, a), a>o, ESLX)=SIX), DUDGET X JESSES : S(-X)(-1)=S(X) = S(X) - S(X), XE(-a,a) 明第350美国部。 1 15/60): EXPOSIN/Ble, NEGA, a), S(-1)=-S(X). 网络我们身,到路教教务。多路对的 16: 16: EX 5(X) 786, KEL-OHOO). \$ 3T-0 Fol S(X+T)·1-5(X),XELOO,+00). CPS(X)(BOXT的期期。

なり了(1). 全A(X)= X+X+X3+111+X1, 1) A(X)= 1+2X+3X+111+MY=M A(1)=1+2+3+"+1=(+1))) - 3x+18t, A(x)=x(1-x")=x-x"+1 $P_{n} = A(x) = \frac{(-(n+1)x^{n})(+x) - (+x)(x-x^{n+1})}{(-x)^{2}} = \frac{(1-x)^{2}}{(1-x)^{2}}$ 400 176). Qn=12+22x1+32x2+111+17xn+ => x=148, Qn=12+22++17 = n(n+1)2n+1/6. \$1x+18t, Qn=(XAXV)=(x+2x+3x2+...+nxn) $= \frac{(\chi + 1)\chi^{1+2} - (\chi + 1)\chi^{1+1}}{(-\chi)^2} = \frac{(\chi + 1)$ 的了(B) 全B(X)=SUDX+SHPX+111+SUDIX, 图 X+2k2时, B(K)= 00至-00(N+支)X,且 Rn=B(1)=001+2002+11+11001 => Rn=B(1)= -(52/12+00)=+00)=+00)=(1+2)=h(1+ E)h (#: 0X3.1: 1/2),3); /13),16),(8); 8; 1/2),16); 1/2); 14/2); Ch343/1

6