3 arcsin(x) X3V1-X2 3) DI ln (ardan(ex)) = arctan(ex) 1+(ex)2 arctan(ex)(1+e2x) g) D[arcco (sin x)] = WX 1-812X asit au thebeta Google Kalleulus loningsforslag" arcsinx lim ("0": sillopital > x +> 1

VXXVIX - lim Konjugat -Trot feil i-fasit I - arctanx lim X-200 lim (= arctan x) lu x = arctanx) lux M: lim x-+ 00 고 - arctanx = lin = lin lux X-600 x +00 (lnx)2+x2ln(x)= x (ln x) lin × >00 lim 2× 2en(x) + 2 (lnx)2+2lnx lin X-200 X 00 I - arctanx