Namal neturn	Error neturn	Emar propagation	Error cotching
Rendt reruns_result_reg: mov rex, rivalue xer elx, elx ret mov rex, result_mem32: mov rex, rSlet <store [rex]="" in="" result=""> mov [rex + 32], 0 ret</store>	noturns_result_regions of returns_result_mem32: Noturns_result_mem32: Noturns_result_mem3	returns_result_regically acturns_result_register mov redx, [rax] mov edx, 1 ret Returns_result_mem32: call returns_result_register text dx, dx jne propagate success propagate mov [rshet], rax mov [rshet], rax	call returns_recolf_mm32 capto [rax+32], O jae catch "success" catch: now rex, [rax] "handle err in rax" call returns_result_reg test rdx, rdx jae catch "success" catch: "thandle err in rax"
Sufe4 no rax, Natur	nov rEmorket, rEmor ret	call neturns result test rEmorker, rEmorker jine propagate propagate: net	call networker result test remorker remorker jne catch catch: houlde error in Ex
CPS mov fox, rValue net	nov 17X, rEmor jng rEmorDest	Mor Error Rest, rSoud Front Pest cell returns result al Different register commutions for neturn and error just?	nov Error Dest, [njot cotch] coll atoms result success cotch:
MKEmer Mar rox, Where Net	xar rex, rex new [remorbut], remoret	mov recorded, recorded call returns-regult text rak, rak je propagate	led rEmor Out, [rspitn] call returns result test rax, rax je catchsources catcl: nun return, Lospitn]handle
Swift 3 May 12/2, Walve Net	mov [r£mrlot], O ret	mor révorous, rémovoit call returns-revolt corp [rémoux], 0 je proposé	led rEmoral, [rsptn] call returns result comp [rsptn], O io corol.

		propagaei ret	catelian remons [rap tn]handle
HRESULT MOV [rOH], Nalve XON EDX, EDX NET	wv rex, rEner net	lea rout, [rsptn] call returns result test rax, rax jue pupagate success pupagate ret	lea rout, [rsptn] call returns result test rax, rax jue catch success catch:leadle error in ret

ro...r3: args

Ar: ret addr

r12: error addr

r4...r1/, sp: preserves

r0...r3: results

r0: error ptr

cp: dirty, protects error value

r1...r11: dirty?