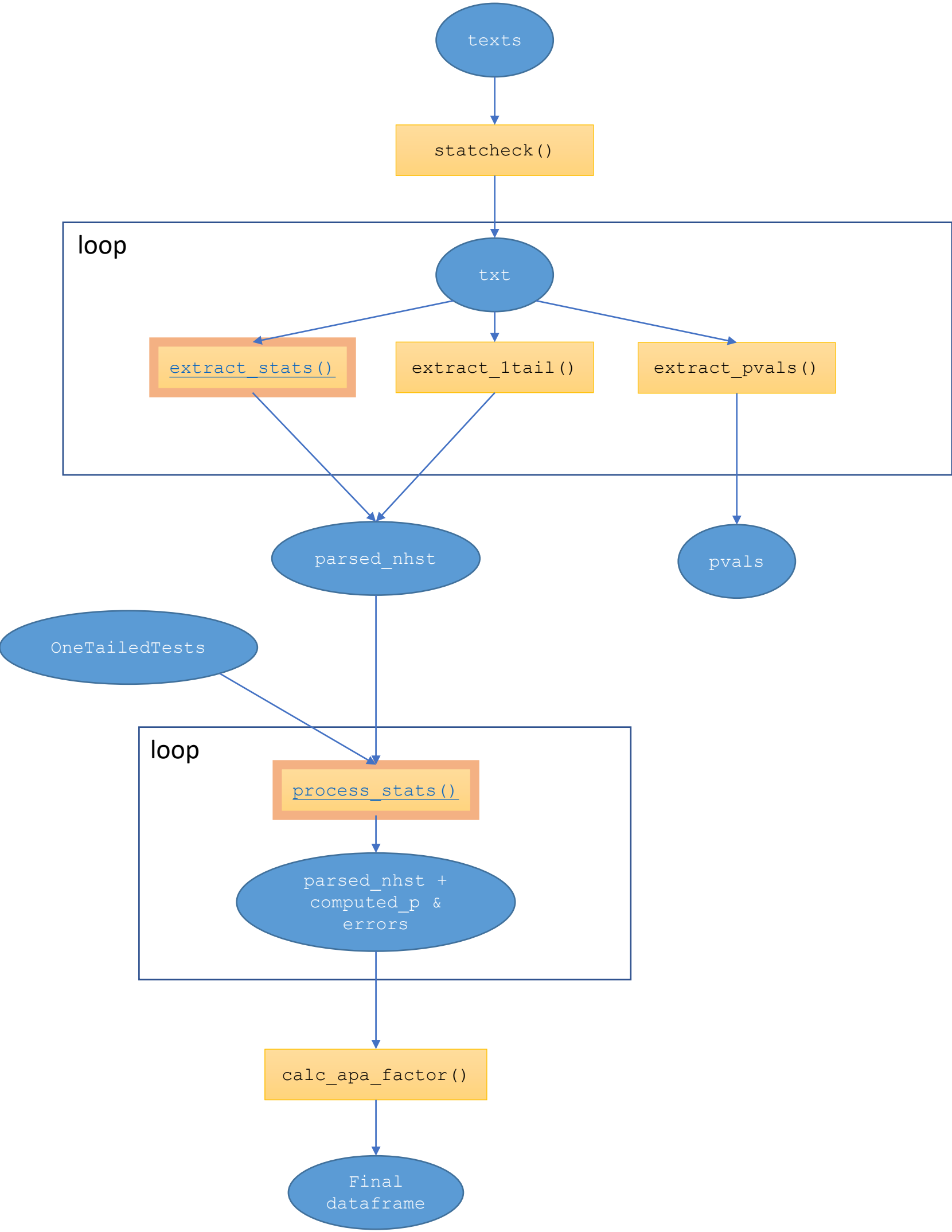
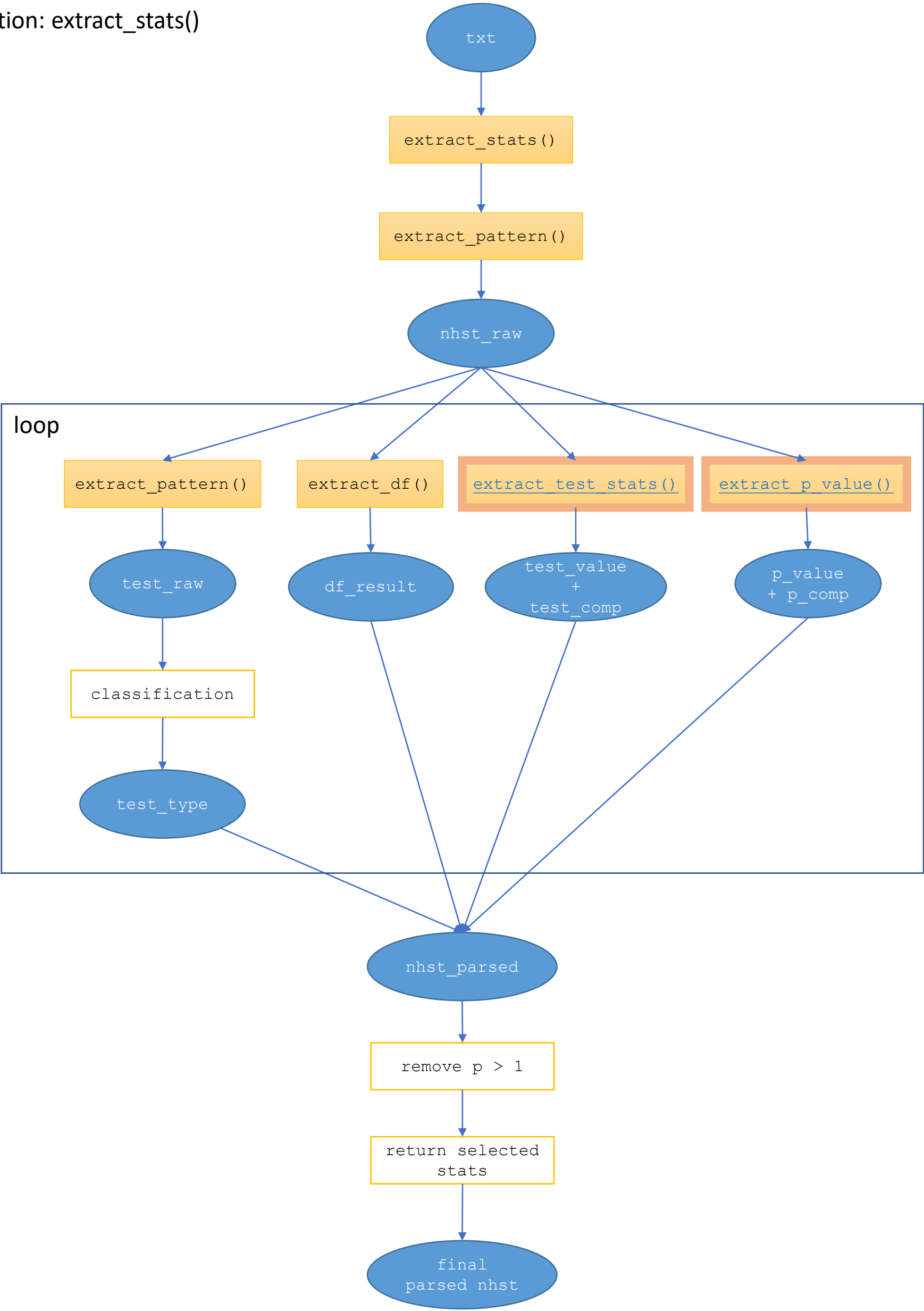


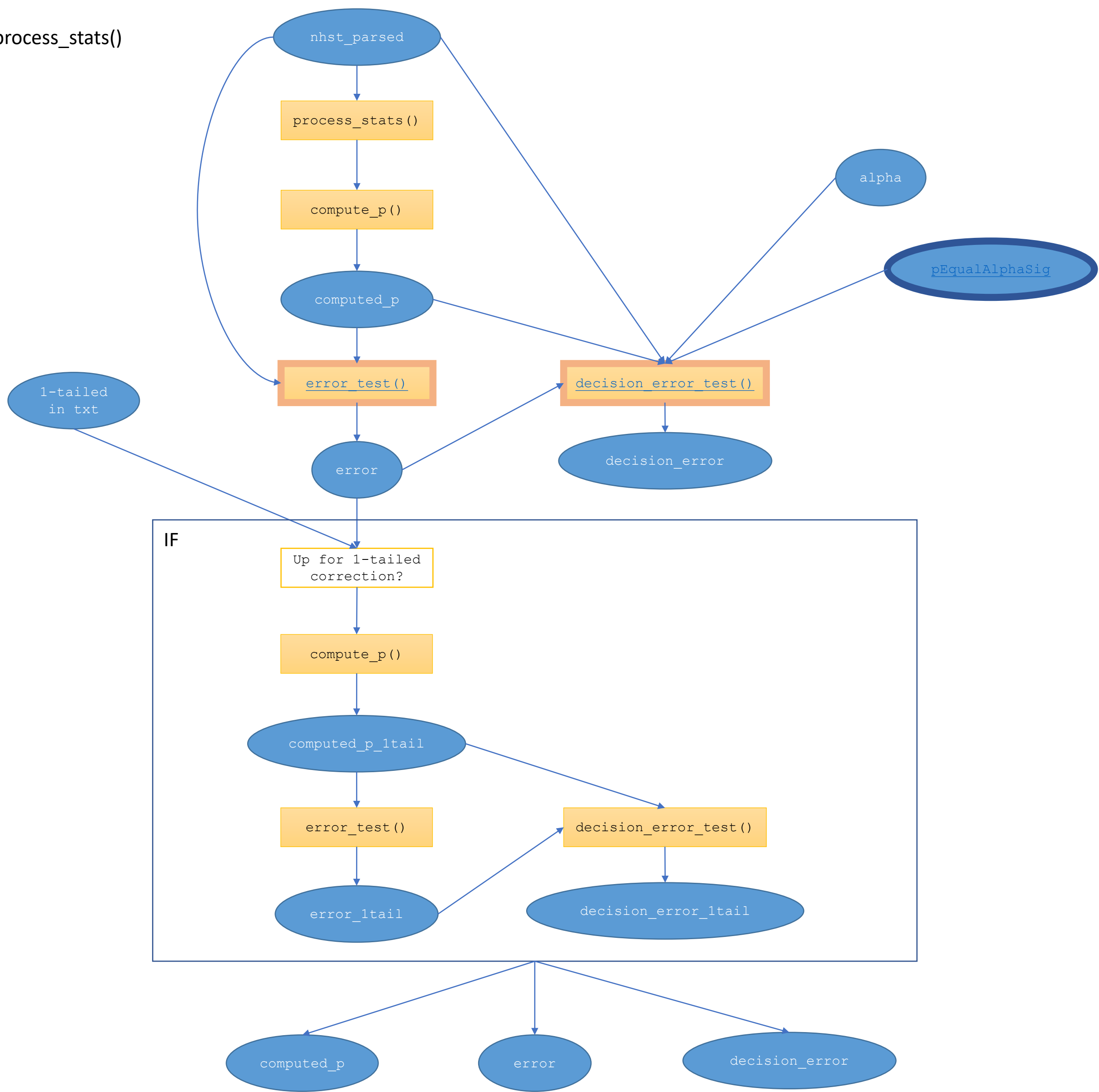
Function: statcheck()



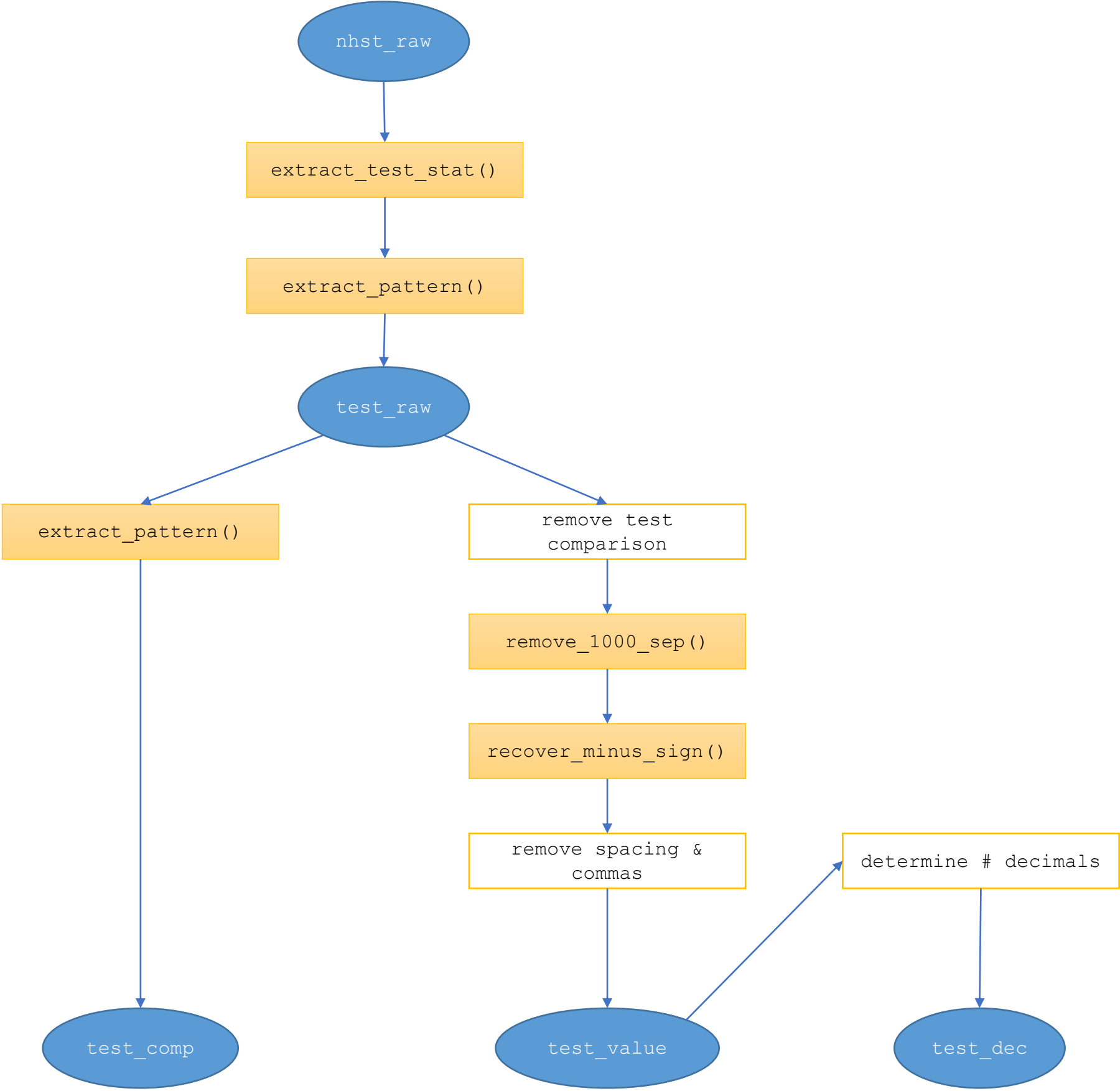
Function: extract_stats()



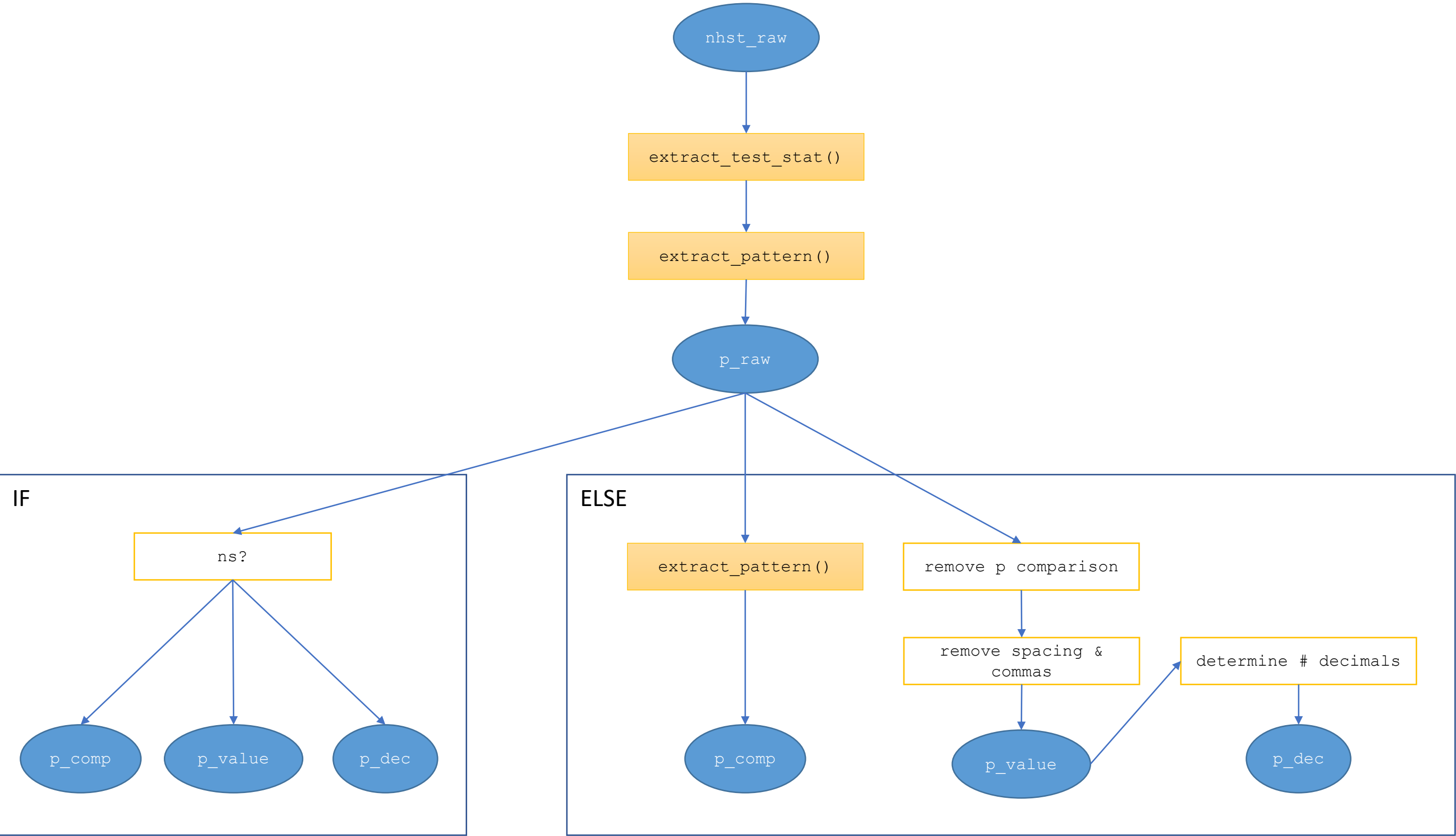
Function: process_stats()

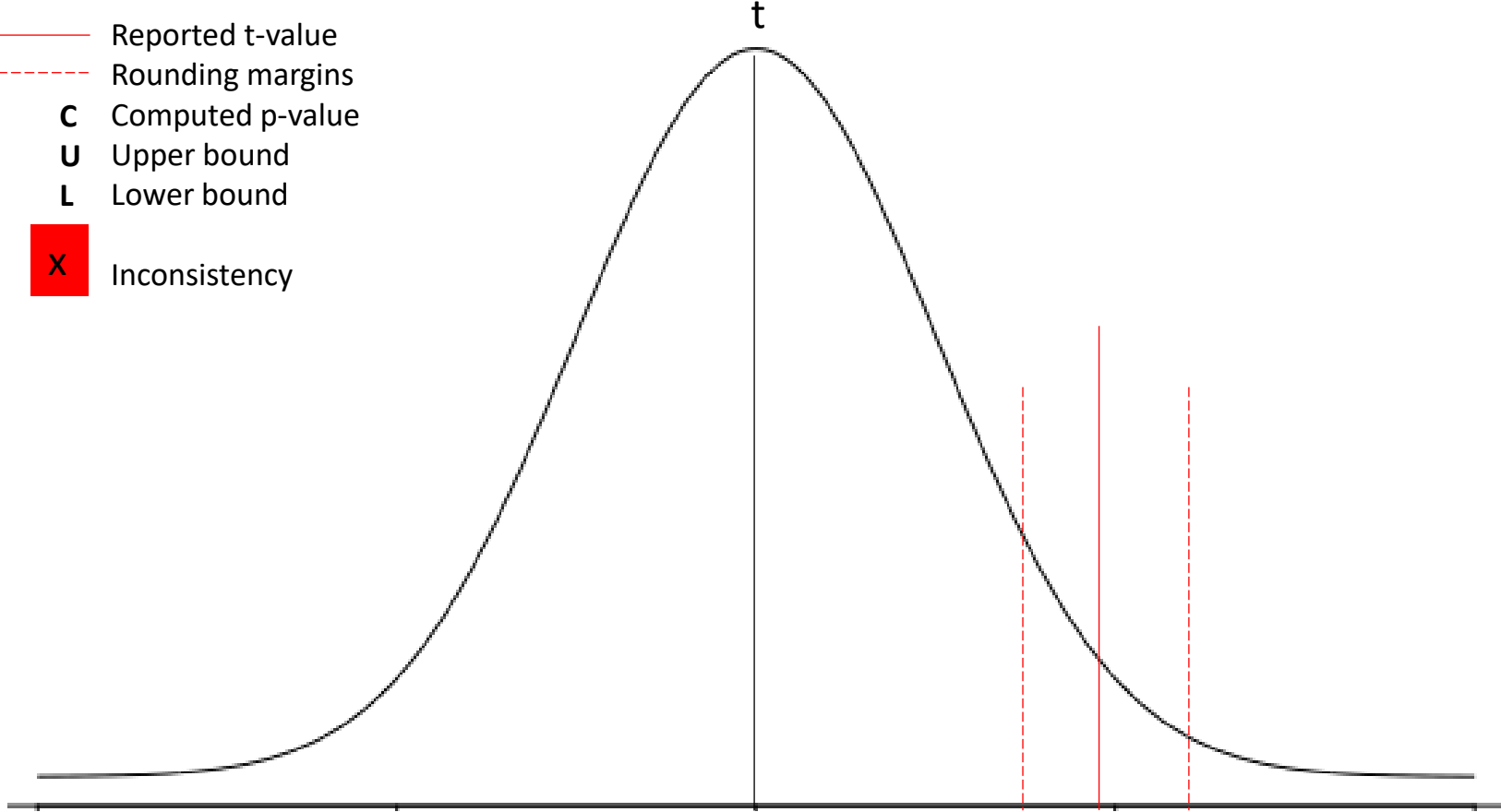
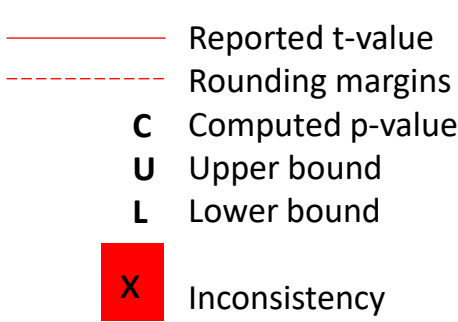


Function: extract_test_stats()



Function: extract_p_value()





Rounding of test statistic
not allowed

Rounding of test statistic
allowed

t	0			1.95	2.0	2.05				
p	1.00	.50	.25	.061	.055	.050	.025	.010	0.00	
				U	C	L				Inconsistency when:
t(28) = 2.0, p =	x	x	x				x	x	x	reported > round(U) reported < round(L)
t(28) = 2.0, p <							x	x	x	reported < L
t(28) = 2.0, p >	x	x	x							reported > U
t(28) < 2.0, p =					x	x	x	x	x	reported < round(U)
t(28) < 2.0, p <					x	x	x	x	x	reported < U
t(28) < 2.0, p >										
t(28) > 2.0, p =	x	x	x	x	x					reported > round(L)
t(28) > 2.0, p <										
t(28) > 2.0, p >	x	x	x	x	x					reported > L

When **p == alpha** is considered **significant**:

Computed p =		.04	.05	.06
Reported	t(...) = ..., p =	.04		DE
		.05		DE
		.06	DE	DE
	t(...) = ..., p <	.04		DE
		.05		DE
		.06		
	t(...) = ..., p >	.04		
		.05	DE	DE
		.06	DE	DE

Computed p =		.04	.05	.06
Reported	t(...) < ..., p =	.04	DE	DE
		.05	DE	DE
		.06		
	t(...) < ..., p <	.04	DE	DE
		.05	DE	DE
		.06		
	t(...) < ..., p >	.04		
		.05		
		.06		

Computed p =		.04	.05	.06
Reported	t(...) > ..., p =	.04		
		.05		
		.06	DE	DE
	t(...) > ..., p <	.04		
		.05		
		.06		
	t(...) > ..., p >	.04		
		.05	DE	DE
		.06	DE	DE

Decision Error when Error == TRUE & ... :

(reported <= alpha & computed > alpha) |
(reported > alpha & computed <= alpha)

reported <= alpha & computed > alpha

reported >= alpha & computed <= alpha

reported <= alpha & computed >= alpha

reported <= alpha & computed >= alpha

reported > alpha & computed <= alpha

reported >= alpha & computed <= alpha

When **p == alpha** is considered **non-significant**:

Computed p =		.04	.05	.06
Reported	t(...) = ..., p =	.04	DE	DE
		.05	DE	
		.06	DE	
	t(...) = ..., p <	.04	DE	DE
		.05	DE	DE
		.06		
	t(...) = ..., p >	.04		
		.05	DE	
		.06	DE	

Computed p =		.04	.05	.06
Reported	t(...) < ..., p =	.04	DE	DE
		.05		
		.06		
	t(...) < ..., p <	.04	DE	DE
		.05	DE	DE
		.06		
	t(...) < ..., p >	.04		
		.05		
		.06		

Computed p =		.04	.05	.06
Reported	t(...) > ..., p =	.04		
		.05	DE	DE
		.06	DE	DE
	t(...) > ..., p <	.04		
		.05		
		.06		
	t(...) > ..., p >	.04		
		.05	DE	DE
		.06	DE	DE

Decision Error when Error == TRUE & ... :

`(reported < alpha & computed >= alpha) |`
`(reported >= alpha & computed < alpha)`

`reported <= alpha & computed >= alpha`

`reported >= alpha & computed < alpha`

`reported < alpha & computed >= alpha`

`reported <= alpha & computed >= alpha`

`reported >= alpha & computed <= alpha`

`reported >= alpha & computed <= alpha`