

DAFTAR ISI

LEMBAR PERSETUJUAN	i
LEMBAR PENGESAHAN.....	ii
PERNYATAAN KEASLIAN SKRIPSI	iii
ABSTRAK	iv
<i>ABSTRACT</i>	v
KATA PENGANTAR.....	vi
DAFTAR ISI	ix
DAFTAR GAMBAR.....	xi
DAFTAR TABEL	xii
DAFTAR LAMPIRAN	xiii
DAFTAR SIMBOL	xiv
BAB I	1
PENDAHULUAN	1
1.1 Latar Belakang.....	1
1.2 Rumusan Masalah.....	5
1.3 Batasan Masalah	6
1.4 Tujuan Penelitian	6
1.5 Metode Penelitian.....	6
1.6 Sistematika Penulisan	7
BAB II.....	9
LANDASAN TEORI.....	9
2.1 Risiko	9
2.1 Deret Waktu (<i>Time series</i>)	10
2.1.1 <i>Autocorrelation Function</i> (ACF).....	12
2.1.2 <i>Partial Autocorrelation Funtion</i> (PACF)	13
2.2 Stasioneritas.....	14
2.3 Kurs.....	17
2.4 Volatilitas	19
2.5 Return	21
2.6 Mean.....	23
2.7 Varians.....	24
2.8 Metode <i>Maximum Likelihood Estimation</i> (MLE).....	26

2.9	<i>Heteroscedasticity Test</i>	26
2.10	<i>Akaike Information Criterion (AIC)</i>	28
2.11	Tingkat Kepercayaan	29
2.12	<i>Autoregressive (AR)</i>	30
2.13	<i>Moving Average (MA)</i>	32
2.14	<i>Autoregressive Moving Average (ARMA)</i>	33
2.15	<i>Autoregressive Conditional Heteroskedasticity (ARCH)</i>	34
2.16	Residual	35
BAB III		38
KAJIAN UTAMA PENELITIAN		38
3.1	Algoritma Penelitian	38
3.2	<i>Value at-Risk (VaR)</i>	40
3.3	<i>Expected Shortfall (ES)</i>	44
3.4	<i>Autoregressive Integrated Moving Average (ARIMA)</i>	47
3.5	<i>Generalized Autoregressive Conditional Heteroskedasticity (GARCH)</i>	49
BAB IV		51
STUDI KASUS DAN ANALISA		51
4.1	Data	51
4.2	Uji Stasioneritas	52
4.3	<i>Differencing</i>	53
4.4	Pemodelan ARIMA	55
4.4.1	Identifikasi Model ARIMA	55
4.4.2	Estimasi Model ARIMA.....	56
4.4.3	Uji Parameter.....	59
4.4.4	Uji Heteroskedastisitas	59
4.5	Pemodelan ARIMA-GARCH	60
4.5.1	Identifikasi Model ARIMA-GARCH	60
4.5.2	Estimasi Model ARIMA-GARCH.....	61
4.6	<i>Value-at-Risk (VaR) dan Expected-Shortfall (ES)</i>	63
BAB V		68
KESIMPULAN DAN SARAN		68
5.1	Kesimpulan	68
5.2	Saran	68
DAFTAR PUSTAKA		70
LAMPIRAN		