Ain Shams University
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THE APPLICATION OF AERIAL SPECTROMETRIC AND MAGNETOMETRIC DATA TO THE STUDY OF ASSOCIATIONS OF MINERAL DEPOSITS IN GEBEL EL SEBAI AREA, EASTERN DESERT, EGYPT.

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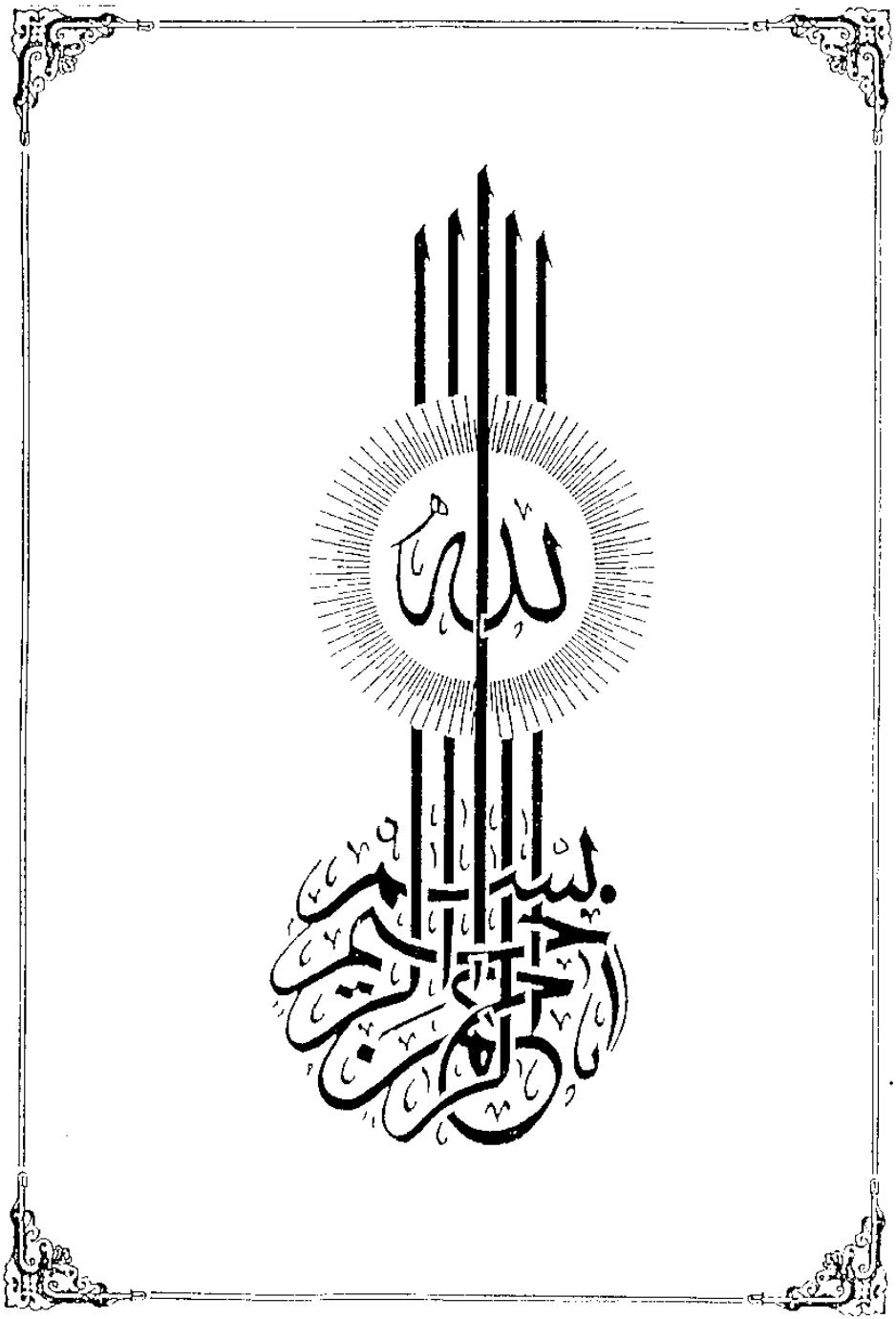

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A	:Autocovariance.
Acc	:Accepted.
B	:Mark of the main trend.
C or Crit.	:Critical.
Ca.T. Value	:Calculated test value.
Cal.	:Calculated.
Cr. T. value	:Critical Test Value.
Des.	:Designation.
Dis.	:Distinguishes.
E	:Expected.
eTh	:Equivalent Thorium Content.
eU	:Equivalent Uranium Content.
ISYGU	:Interpreted Spectrometric Younger Granitic Units.
n	:Number Of observations.
N.	:Normal.
N.N	:Not Normal.
No.	:Serial Number.
O	:Overlap Technique.
P	:Principal.
pct	:Percent.
ppm.	:Part Per Million.
Rej.	:Rejected
Rs. At 95% v.	:Resultes At 95% Level Of Significance.
s And s'	:Second Trend.
S	:Standard Deviation.
T.C	:Total Radiometric Count
Ur	:Unit Of Radioelement Concentration.
X	:Arithmetic Mean.
YG	:Younger Granite.
YGA	:Younger Granitic Of El Atawi Pluton.
YGD	:Younger Granitic Of Dilichimmi Pluton.
YGDn	:Younger Granitic Of North Dilichimmi Subunit.
YGDS	:Younger Granitic Of South Dilichimmi Subunit.
YGE	:Younger Granitic Of EL Enadia Pluton.
YGH	:Younger Granitic Of Hamarat Ghannam Pluton.
YGS	:Younger Granitic Of El Sebai Pluton.
YGSn	:Younger Granitic Of North El Sebai Subunit.
YGSs	:Younger Granitic Of South El Sebai Subunit.
YGU	:Younger Granitic Of Um Shaddad Pluton.
YG U Nos.	:Younger Granitic Unit Numbers.
nT. or	:Measerements Unit Of Magnetic.
μR/h	:Micro Rontegen per Hour.

CHAPTER 1

INTRODUCTION