

DAISY

SUPER INTELLIGENCE IN TRADING

While general Super
Intelligence is full
of security dilemmas,
successful trade modelling
is a pure sweet task
for any AI aficionado

Dr. Anna Becker

There is a never-ending search for
The Holy Grail of trading methodology
with consistent high-returns with
high-probability, or consistent returns
with a near to zero risk.

Artificial Intelligence #1

SOME TEAMS SUCCEED WITH PARTIAL RESULTS,
THOUGH MANY SAW THEIR INITIAL SUCCESS
SIGNIFICANTLY LIMITED DUE TO INVESTED
CAPITAL OR DUE TO SUCCESS FADING QUICKLY
OVER A FEW MONTHS TO A FEW YEARS.

Only a handful of companies achieved
consistent results, for example;
Two Sigma, Renaissance, Final, Warren
Buffet.



From the other side there is the dream
of creating "Super Intelligence"
enabling humanity to step into new
dimensions of knowledge by connecting
the dots from completely new angles,
to enable new modeling, prediction
and actions to achieve new realms,
as if by magic.

Super Intelligence #2

**RECENT ADVANCES TECHNOLOGY AND TRADING
HAVE FOR THE FIRST TIME, GIVEN US A PURE
AND CLEAR PATH TO FOLLOW TO ACHIEVE
GENUINE SUPER INTELLIGENCE, IN TRADING.**

The Holy Grail

OF TRADING METHODOLOGY

CONSISTENT
HIGH-RETURNS
WITH
HIGH-PROBABILITY

CONSISTENT
RETURNS WITH
A NEAR
TO ZERO RISK

20+ Risk
Reward

5+ Sharpe
Ratio

SUPER
INTELLIGENCE
AREA

2 Risk
Reward
3 Sharpe
Ratio

ARTIFICIAL
INTELLIGENCE
AREA

1 Risk
Reward
1 Sharpe
Ratio

HUMAN
INTELLIGENCE
AREA

WE
START
HERE

½

1

1 ½

2

Years

DATA & COMPUTATION

WORLD-WIDE

ASSET-WIDE DATA.

MARKETS DATA –

exchanges, level 1 and 2 data.

TECHNICAL DATA –

correlation, activity patterns, etc.

FUNDAMENTAL DATA –

factors that influence trading decisions,
general social sentiment derived from
internet sentinels.

Increased computing power derived
from the usage of Nvidia.

DATA

COMPUTATION

DATA

COMPU

COMPUTATION

DATA

COMPUTATION

DATA

COMPUTATION

DATA

COMPUTATION

COMPUTATION

DATA

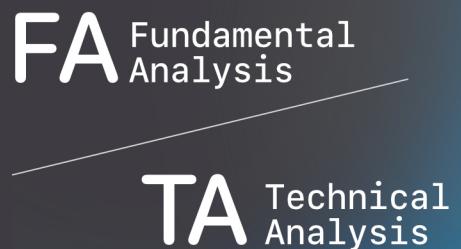
POWERED BY



ARTIFICIAL INTELLIGENCE

Analyse,
predict,
and
learn.

Deep
learning
with
Bayesian
Networks.



FA Fundamental Analysis
TA Technical Analysis

PM Portfolio Management
RC Risk Control
MM Money Management
OE Order Execution



AI

SUPER INTELLIGENCE

Distributed
Artificial
Intelligence

based
on Machine
Rules

SY

DATA

COMPUTATION

DATA

COMPUTATION

DATA

COMPUTATION

AI

COMPUTATION

DATA

DATA

COMPUTATION

AI

COMPUTATION

AI

COMPUTATION

WE LOOK

for 2 years of development:

DEVELOPMENT – \$7M

team of developers and quants

HARDWARE – \$2.5M

computing power + infrastructure

located closer to exchanges,

AWS and Nvidia cloud for AI and data

INVESTMENT – \$10M

TRADING CAPITAL – \$200–500M

for testing purpose

OPERATION – \$0.5M

We are:



DR. ANNA BECKER

PhD from Technion Institute,
AI Author & Visionary



DMITRY GOOSCHIN

MSc Astrophysics, Chess Grandmaster



ADAM RUBIN

Master Closer, creative visionary

PROVENTEAM

PhD quants,
10 developers
of trading systems
with MSc/PhD level

DAISY

