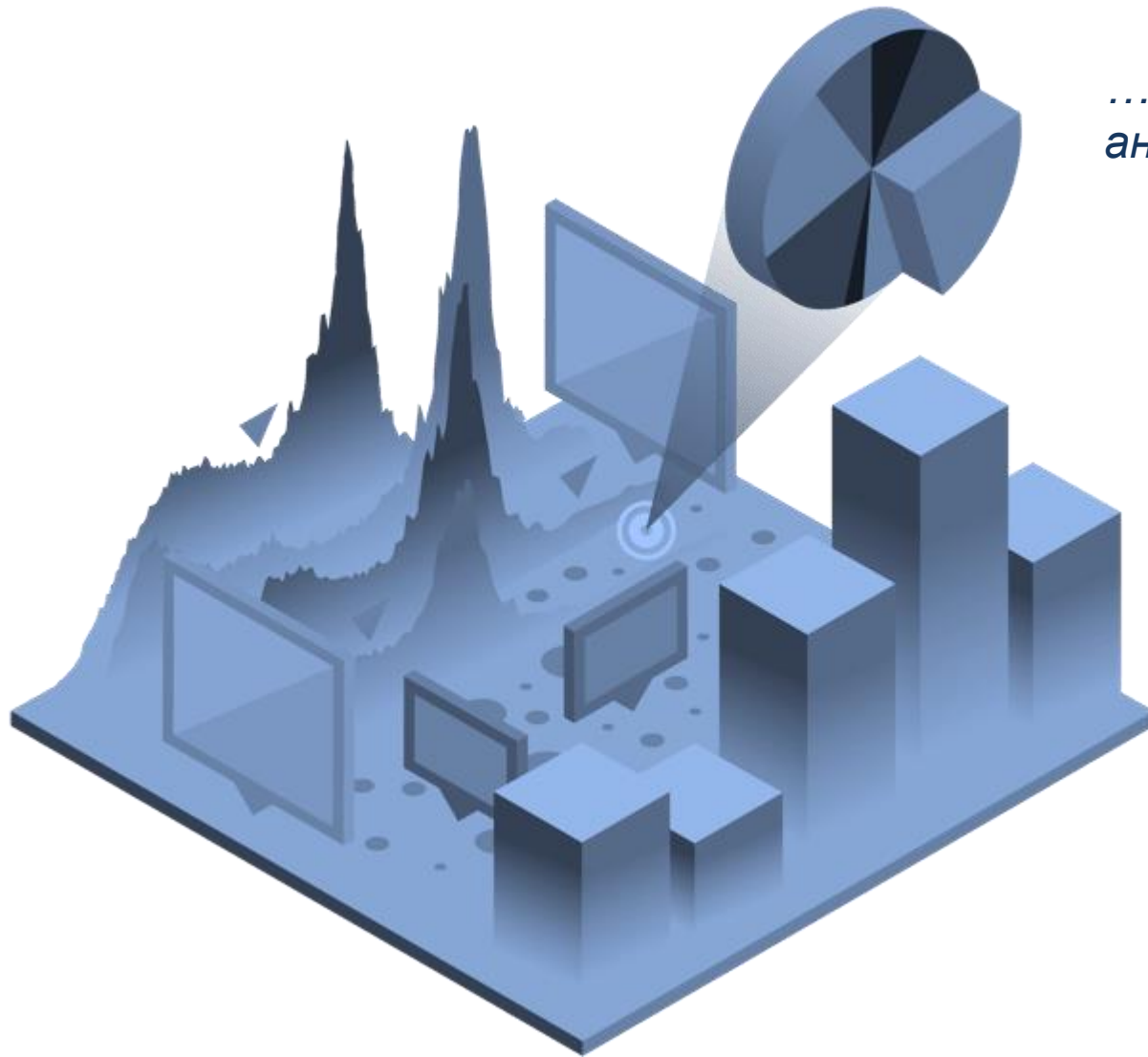
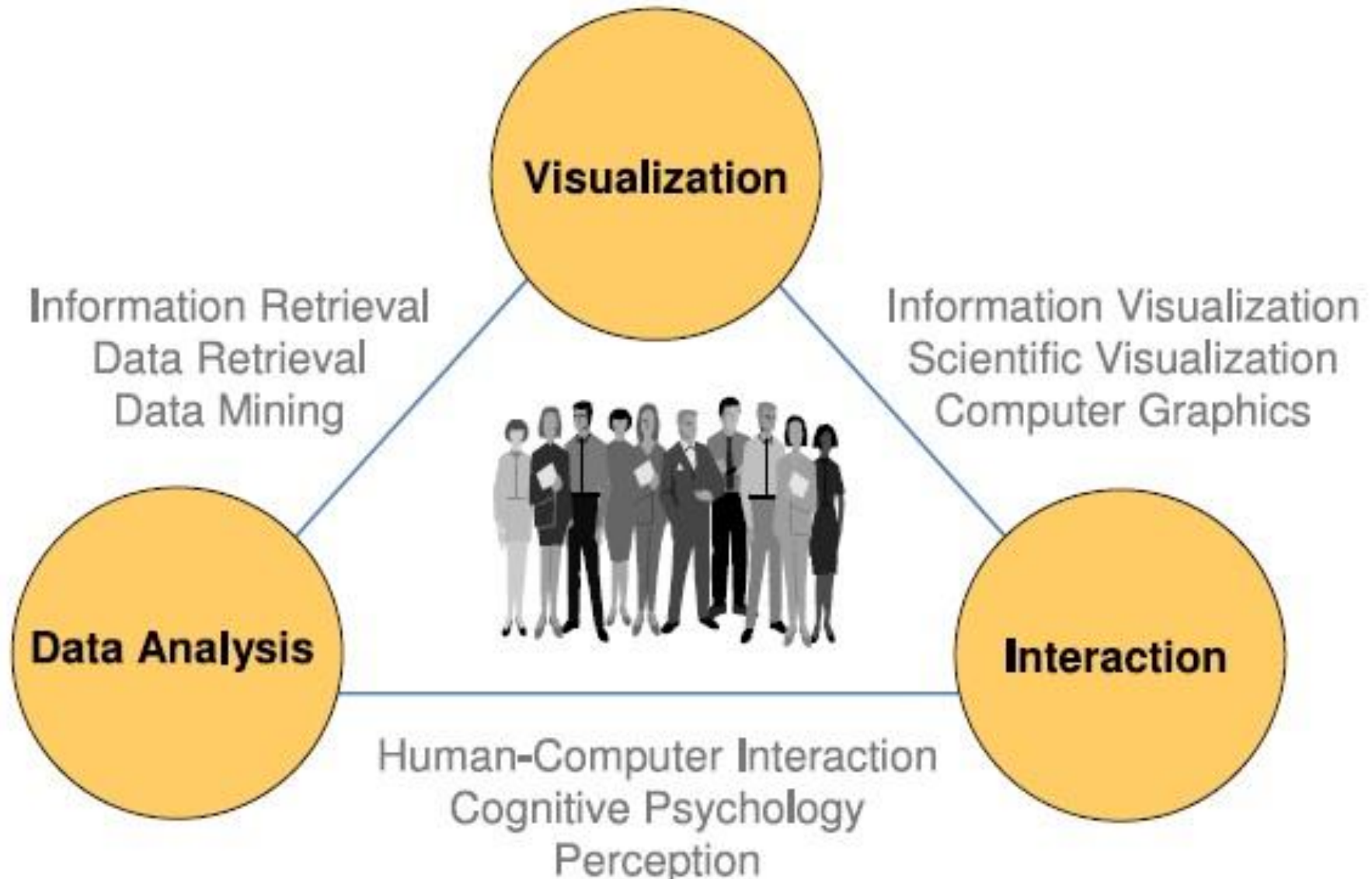


Visual Mining



*...а также тех.
анализ*

Визуальный анализ



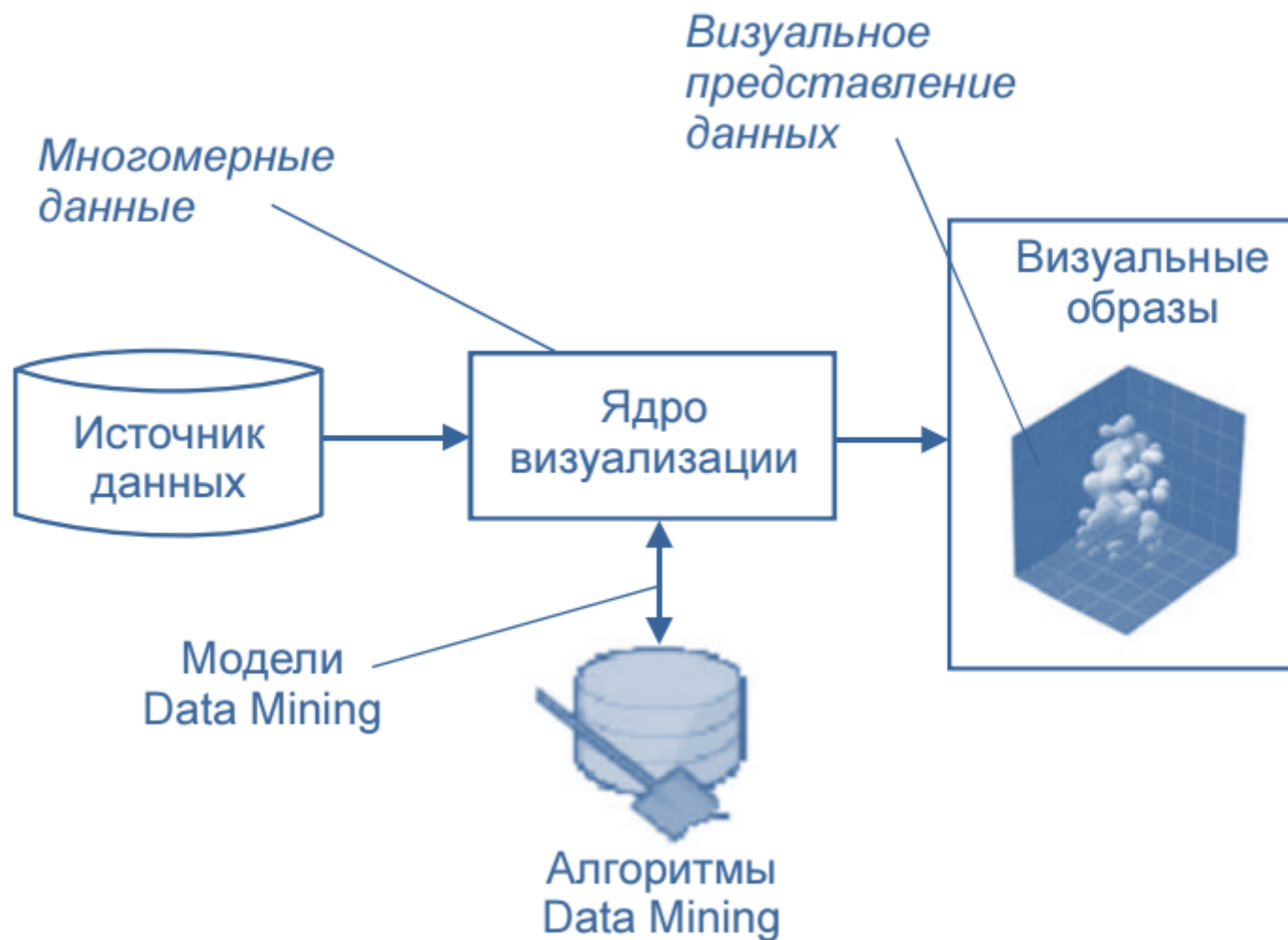
Почему же всё-таки Visual Mining?

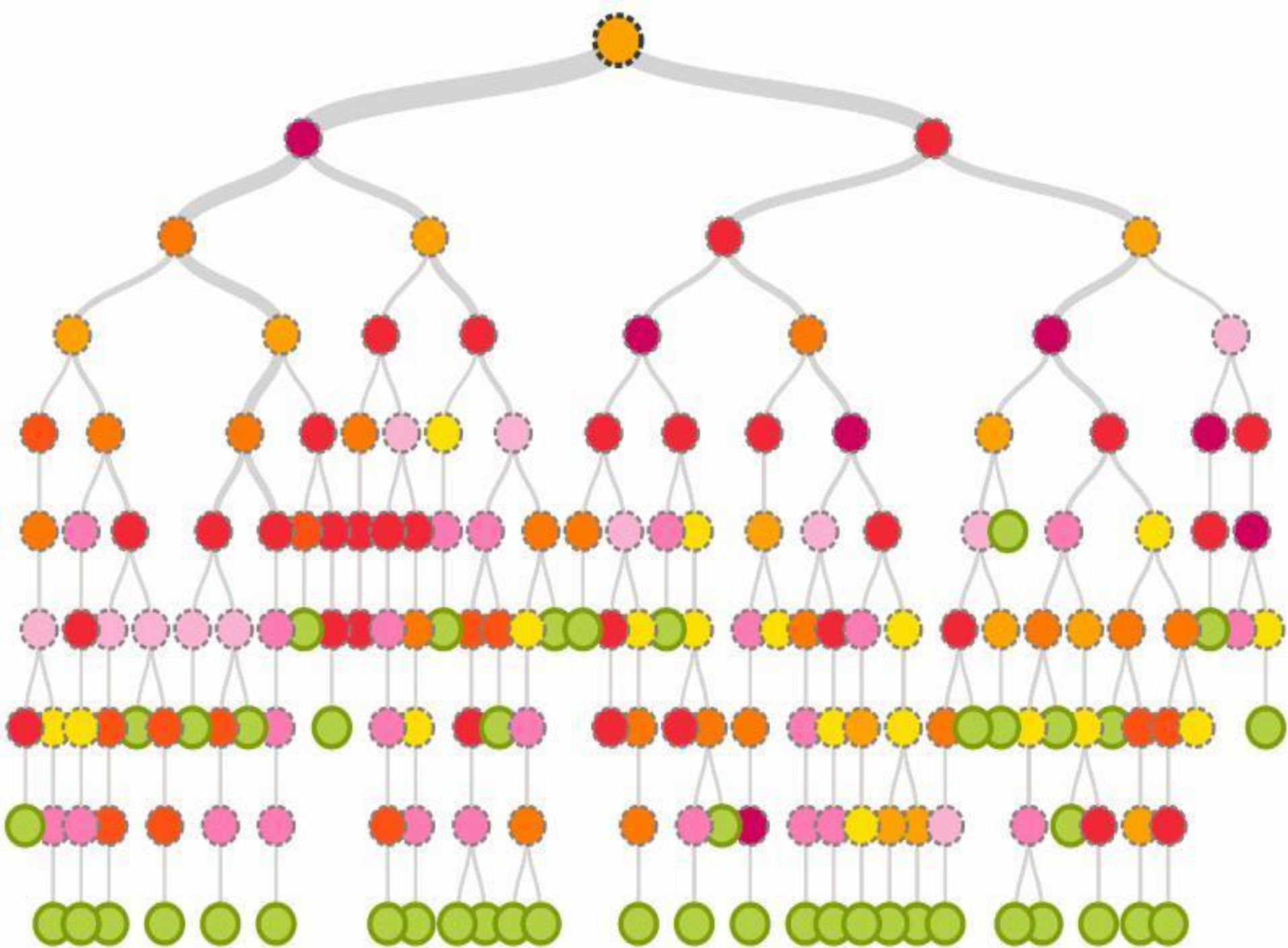
Преимущества:

- Гибкость человеческого мышления;
- Более развитый причинно-следственный анализ;
- Обширная база знаний.

	Data Mining	Visual Mining
<i>Действенность</i>	+	-
<i>Качественная оценка</i>	+	-
<i>Гибкость</i>	-	+
<i>Вовлечение пользователя</i>	-	+

Методы визуального анализа





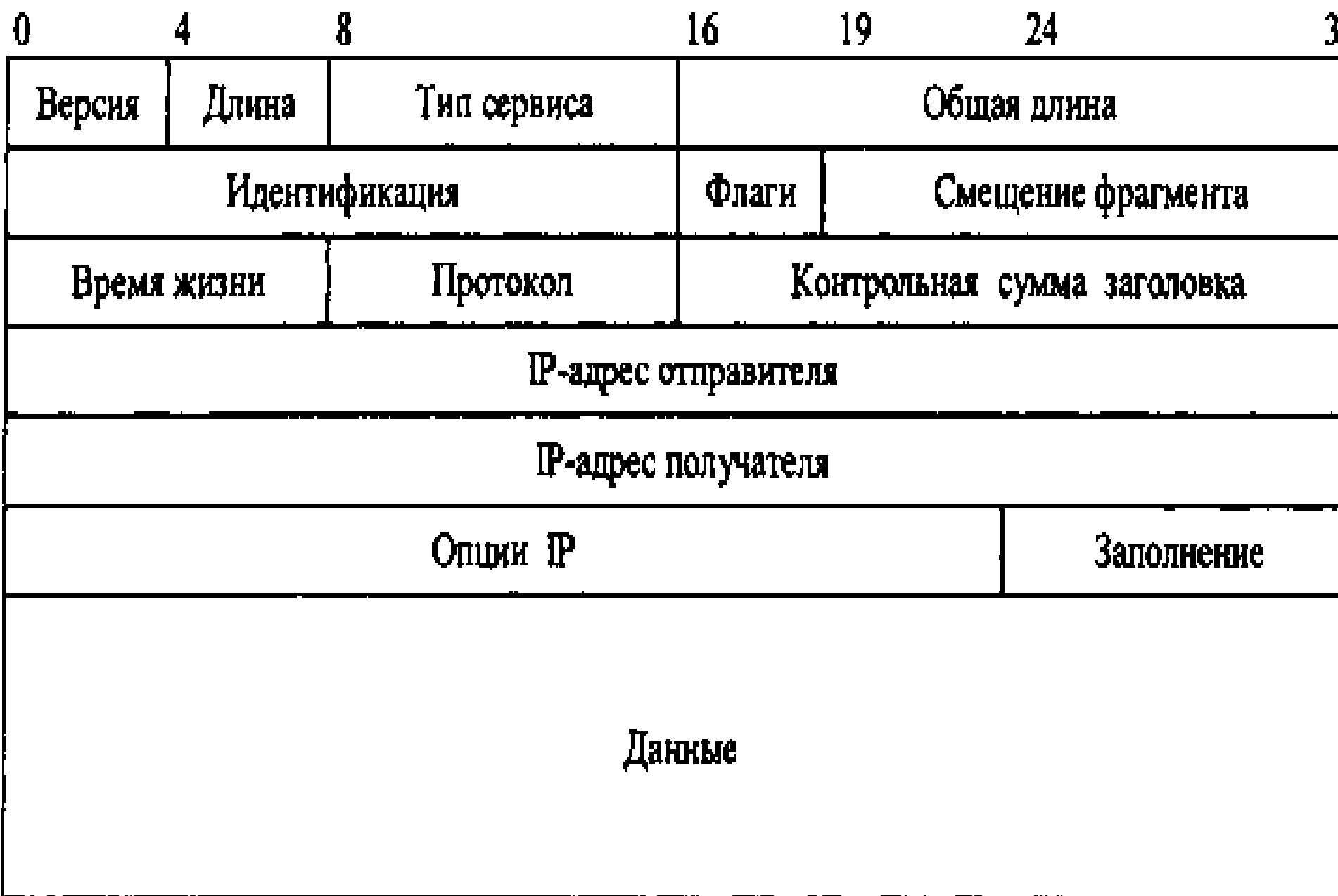
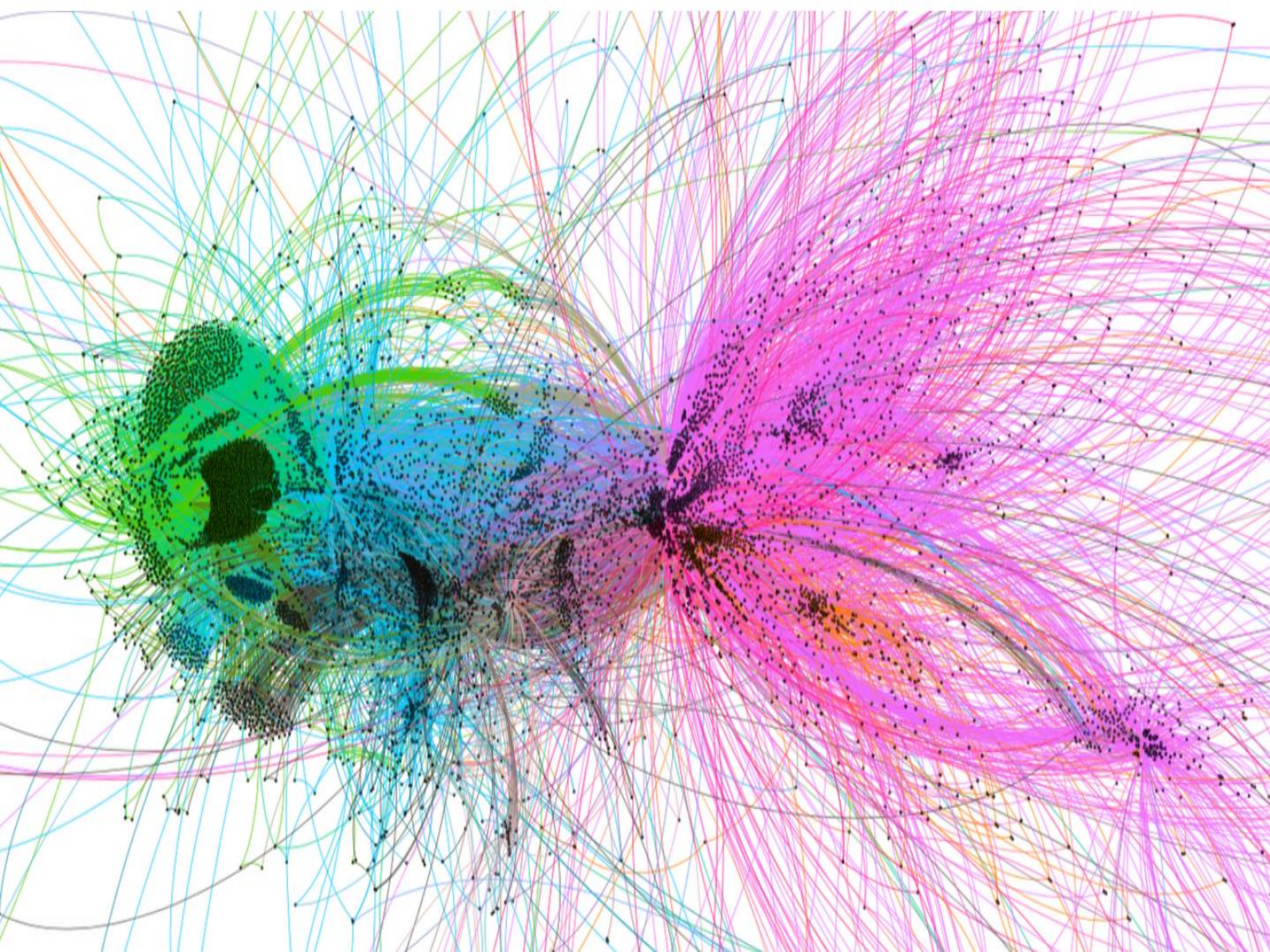
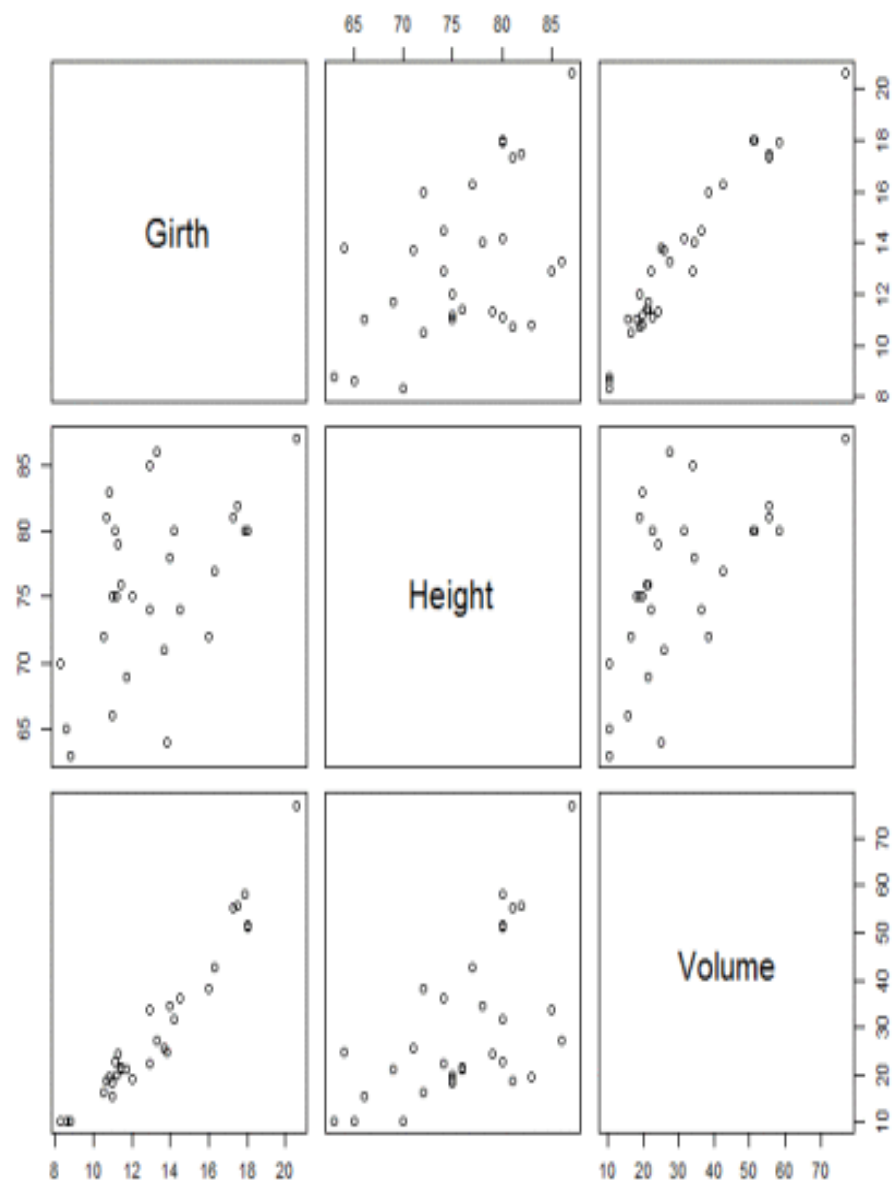
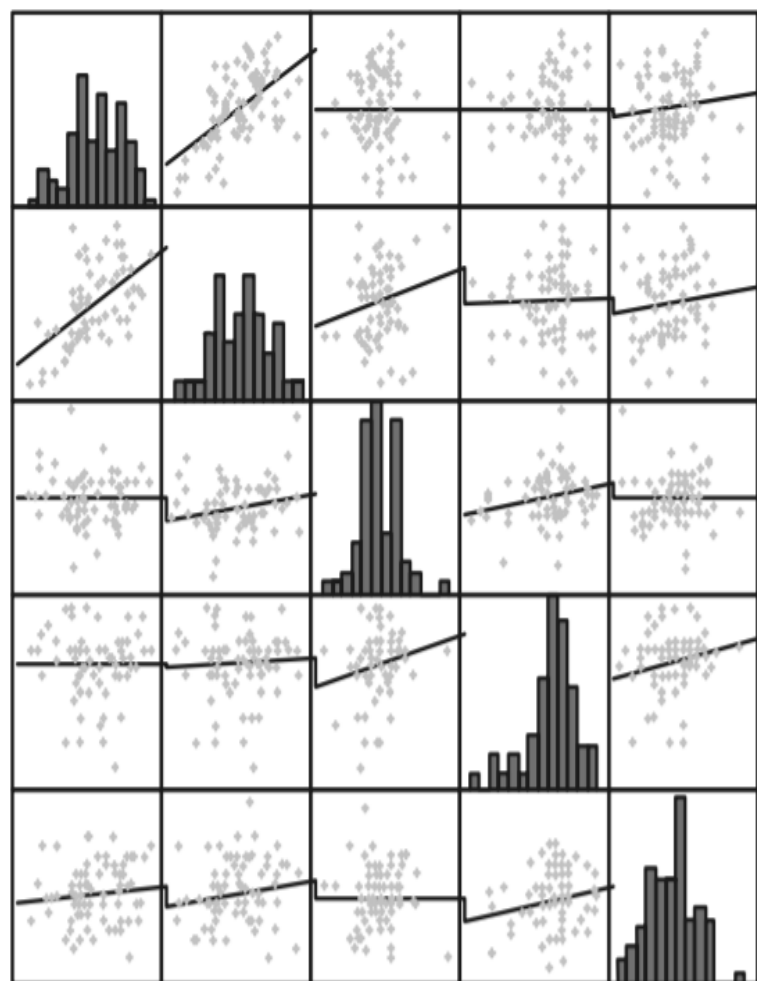
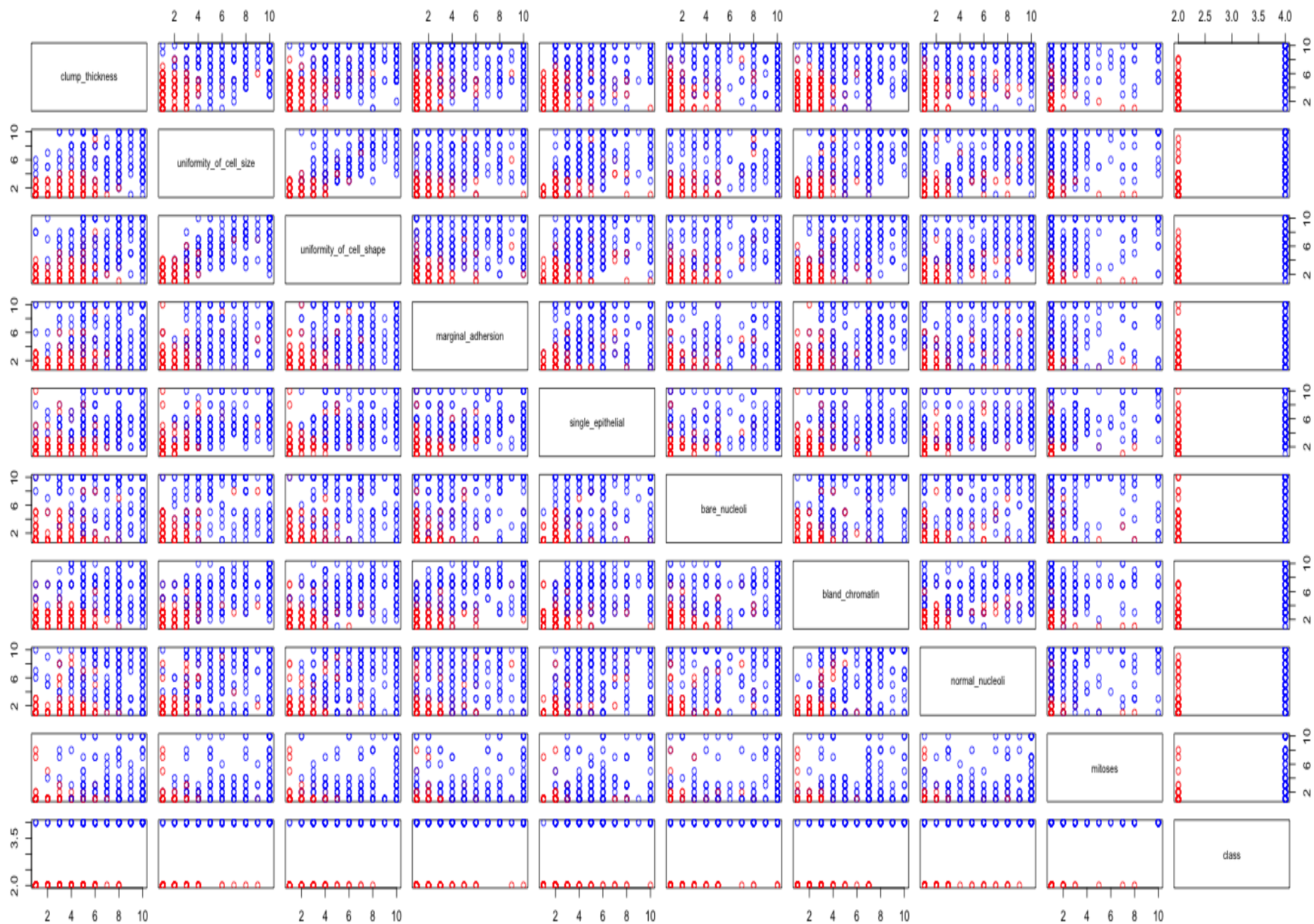
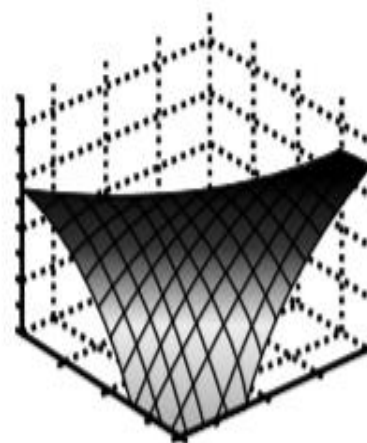
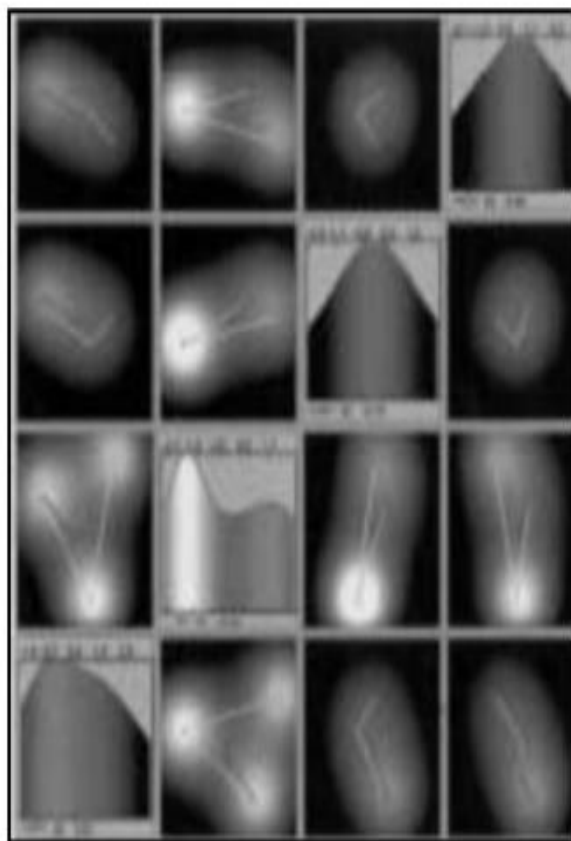


Рис. 5.16. Формат дейтаграммы

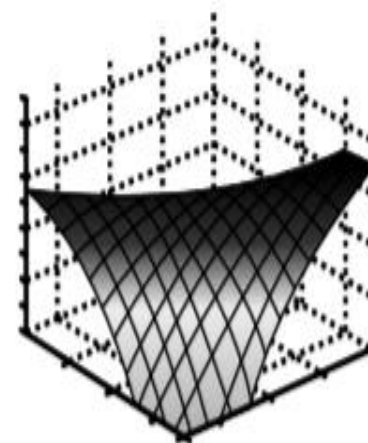




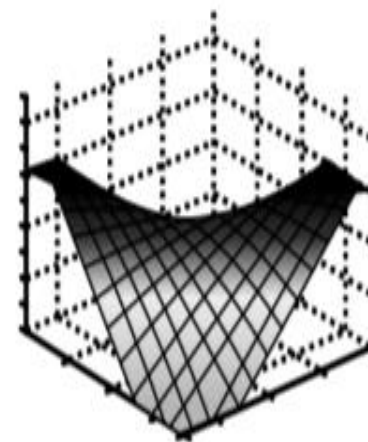
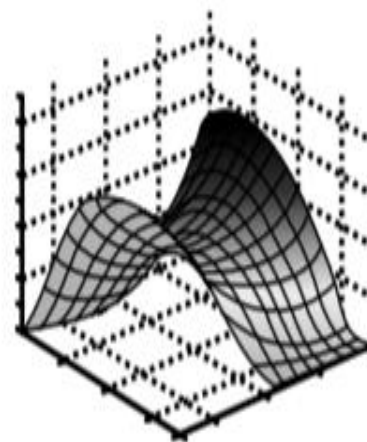


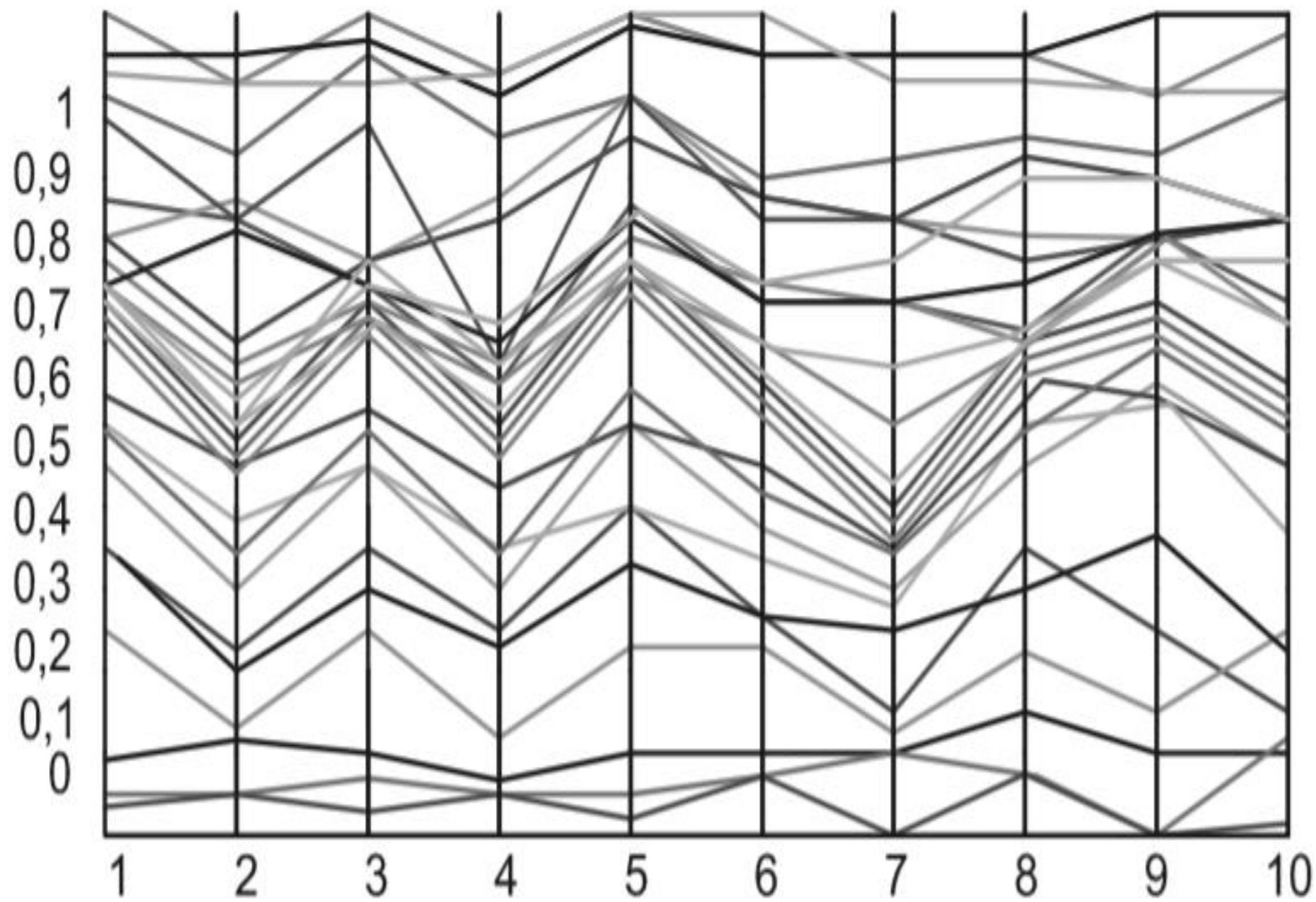


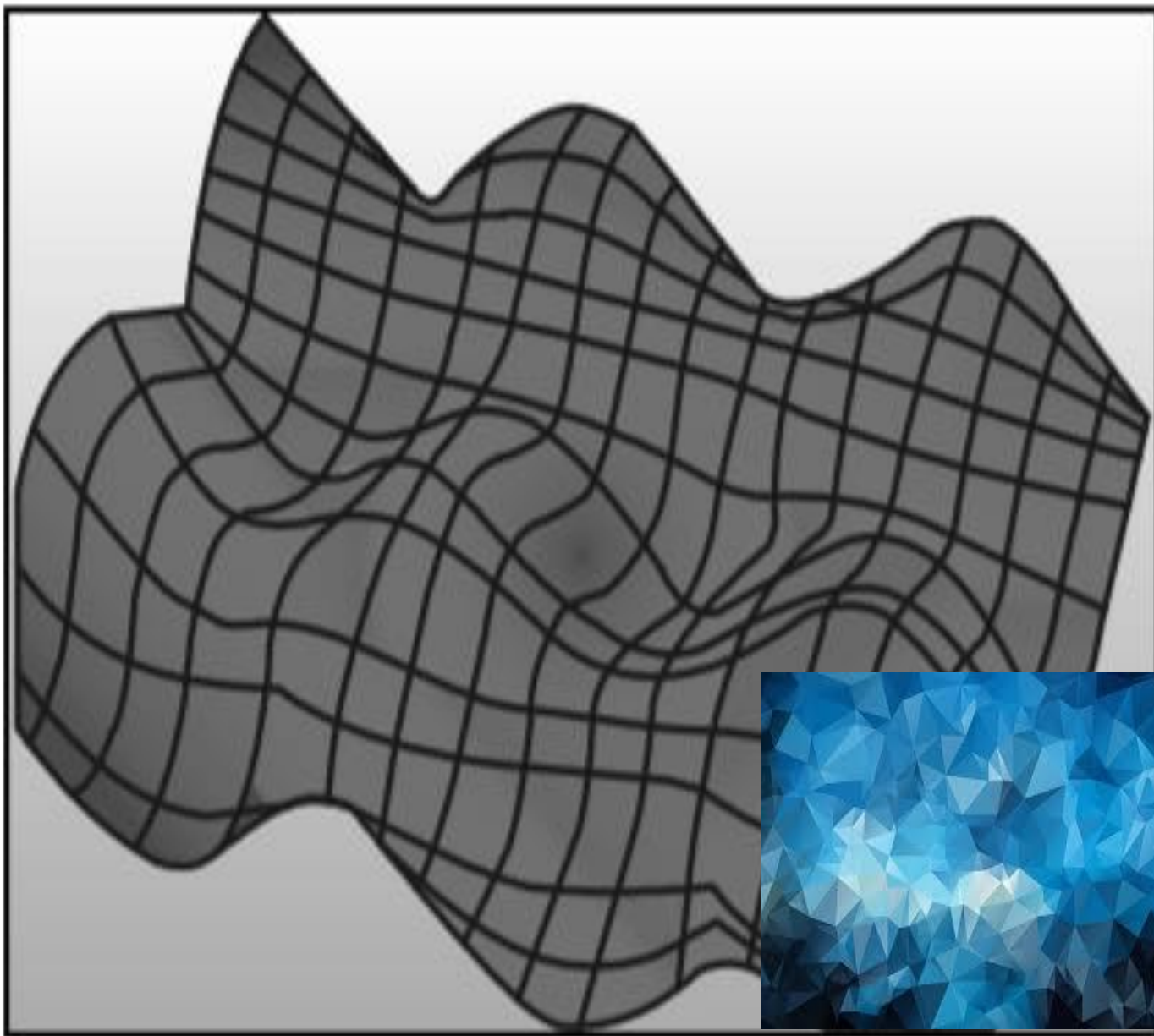
Replication 1

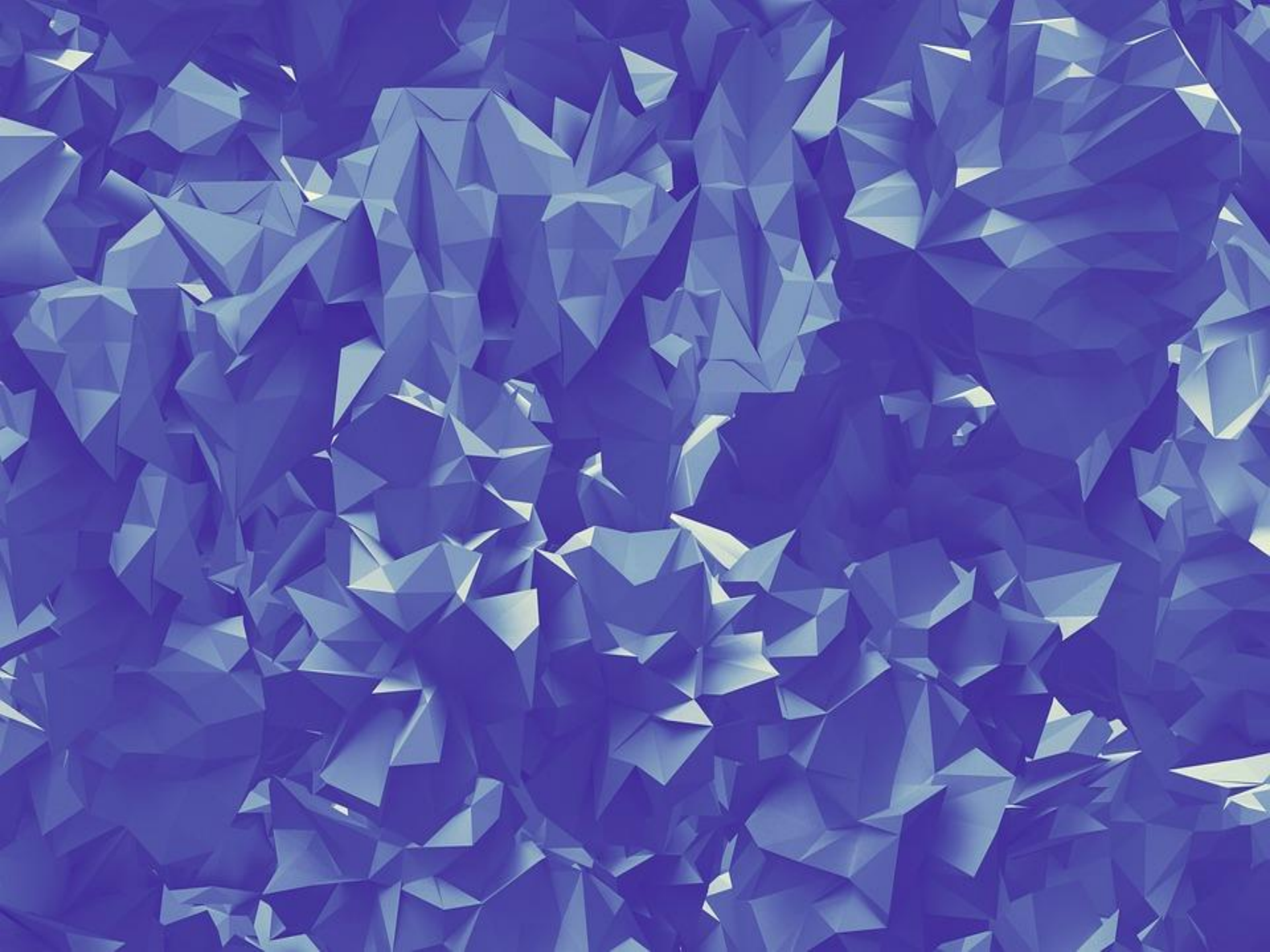


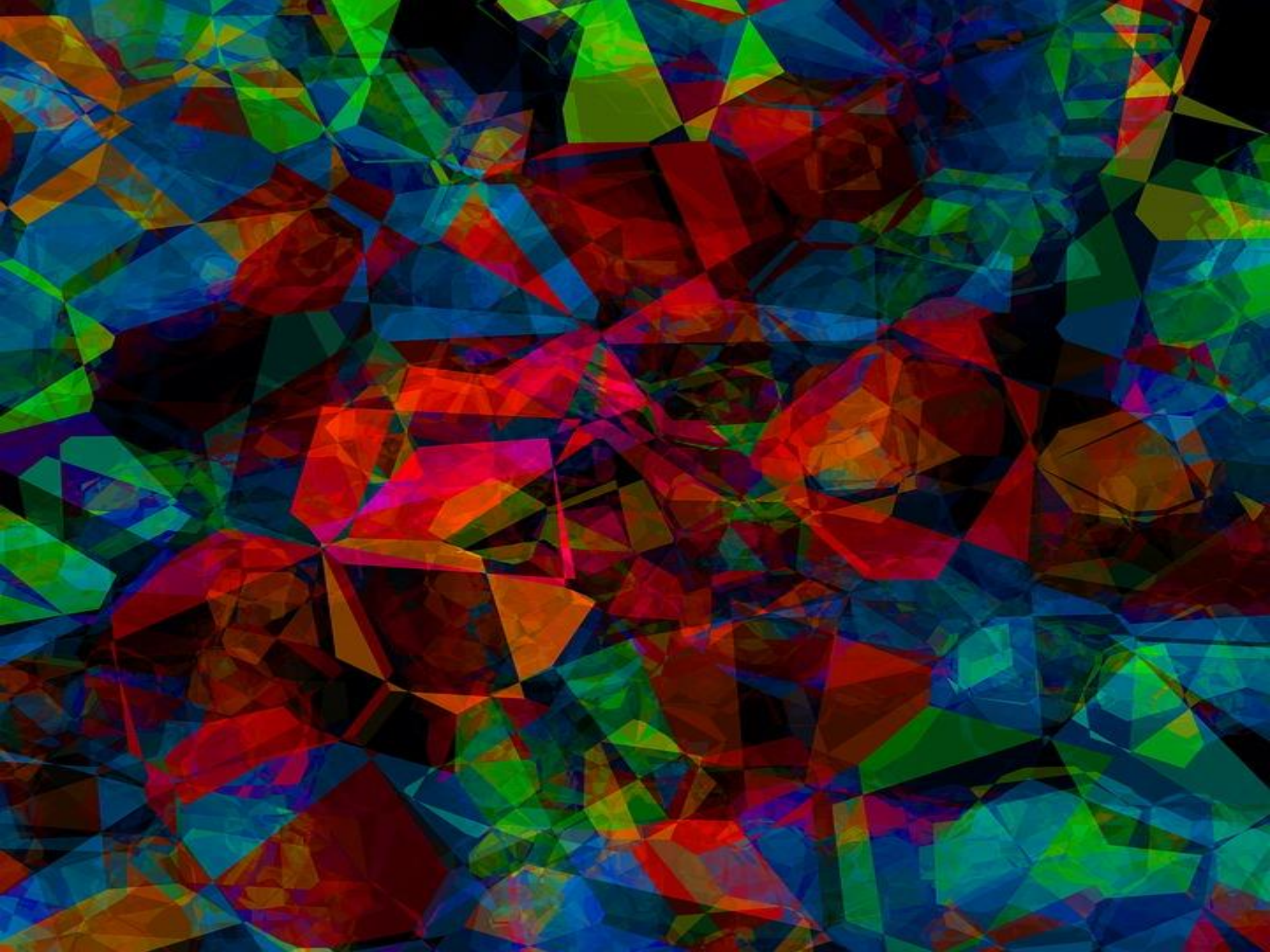
Replication 2

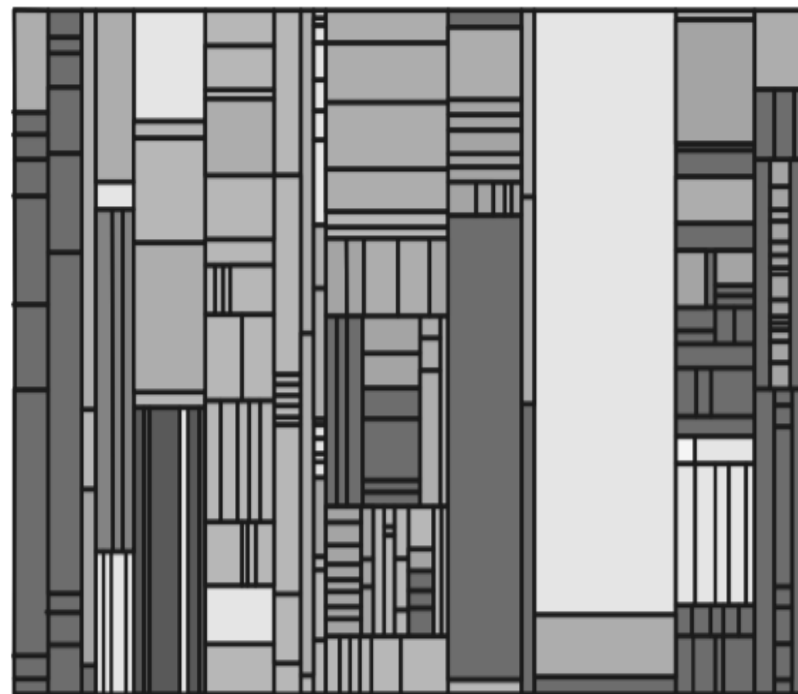
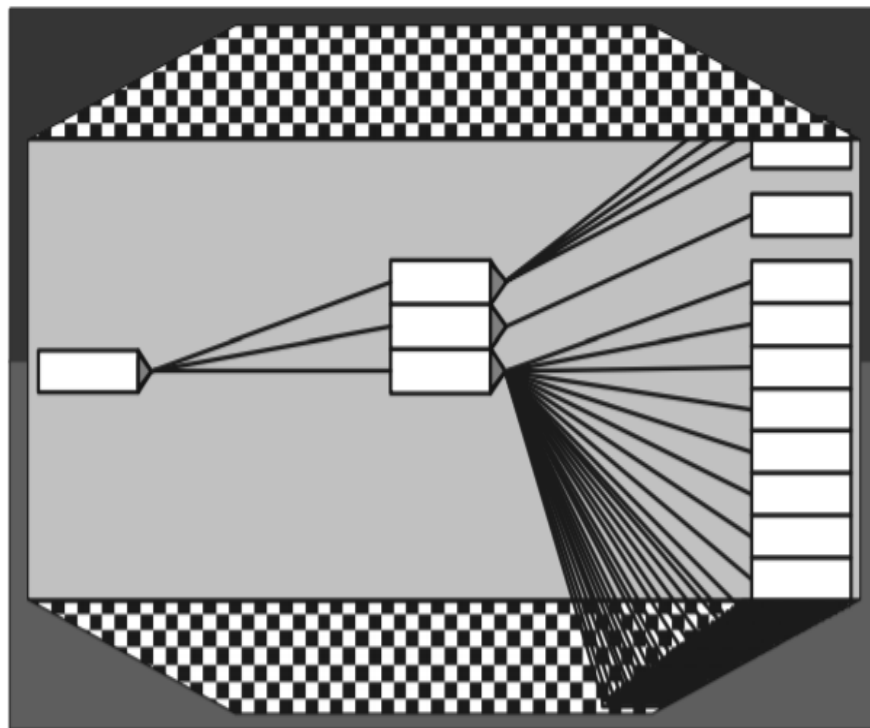
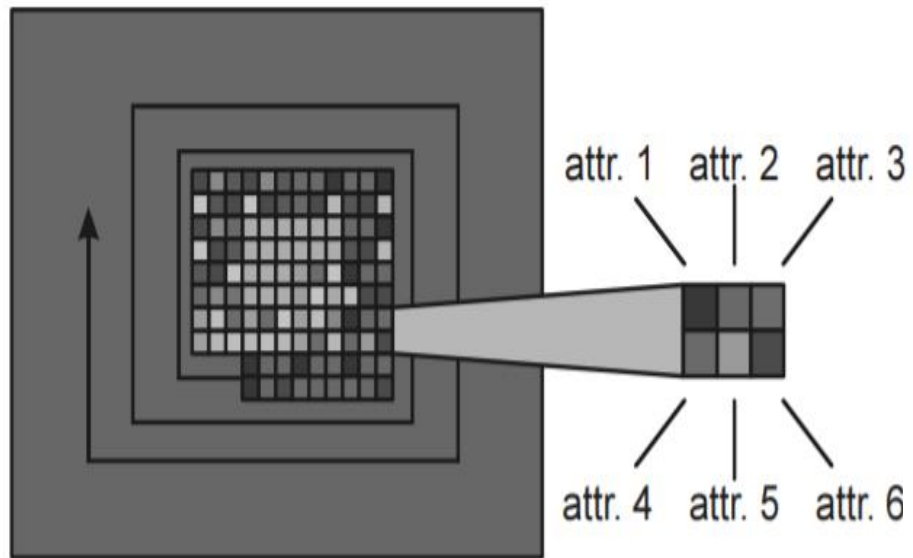




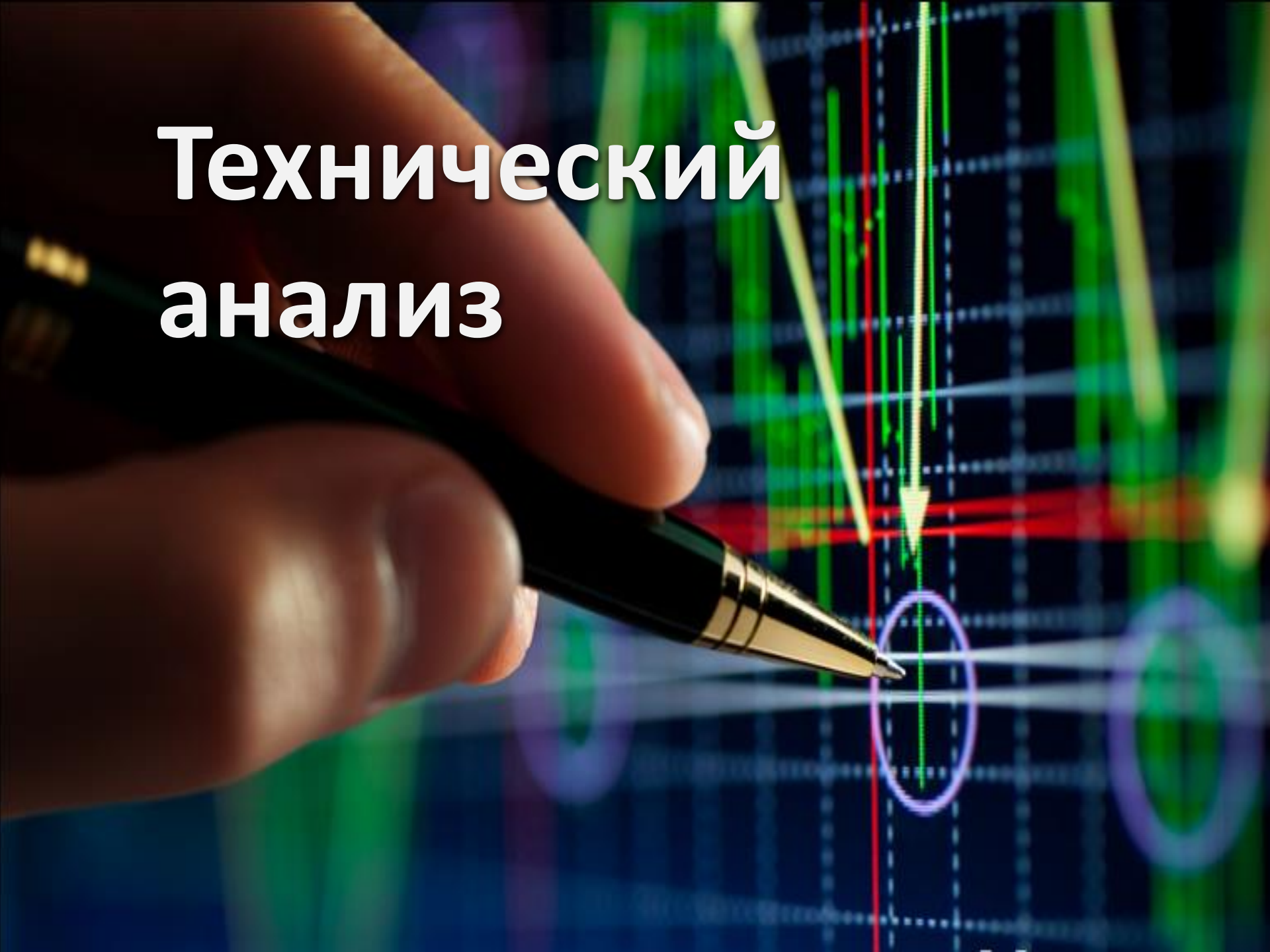








Технический анализ



**Хомма Мунэхиса
(1724 - 1803)**

**Создатель японских
свечей и первого
хедж-фонда**



JuckFava

Euro Ex/U.S. Dollar, 60, FX O 1.11458 H 1.11468 L 1.11444 C 1.11445



ATR (14) 0.0023

Aroon (14) 7.1429 42.8571

ADR_B (9) 0.8000

Accum/Dist n/a

HV (10) 1.9346



FACEBOOK INC, D, BATS ▾

🕒 O 81.41 H 81.52 L 80.18 C 80.42

● loading data

Vol (20) loading... ▾ 🕒 📏 ✕ n/a n/a



British Pound/Japanese Yen, D, FX ◃  O 187.882 H 188.601 L 187.643 C 187.647

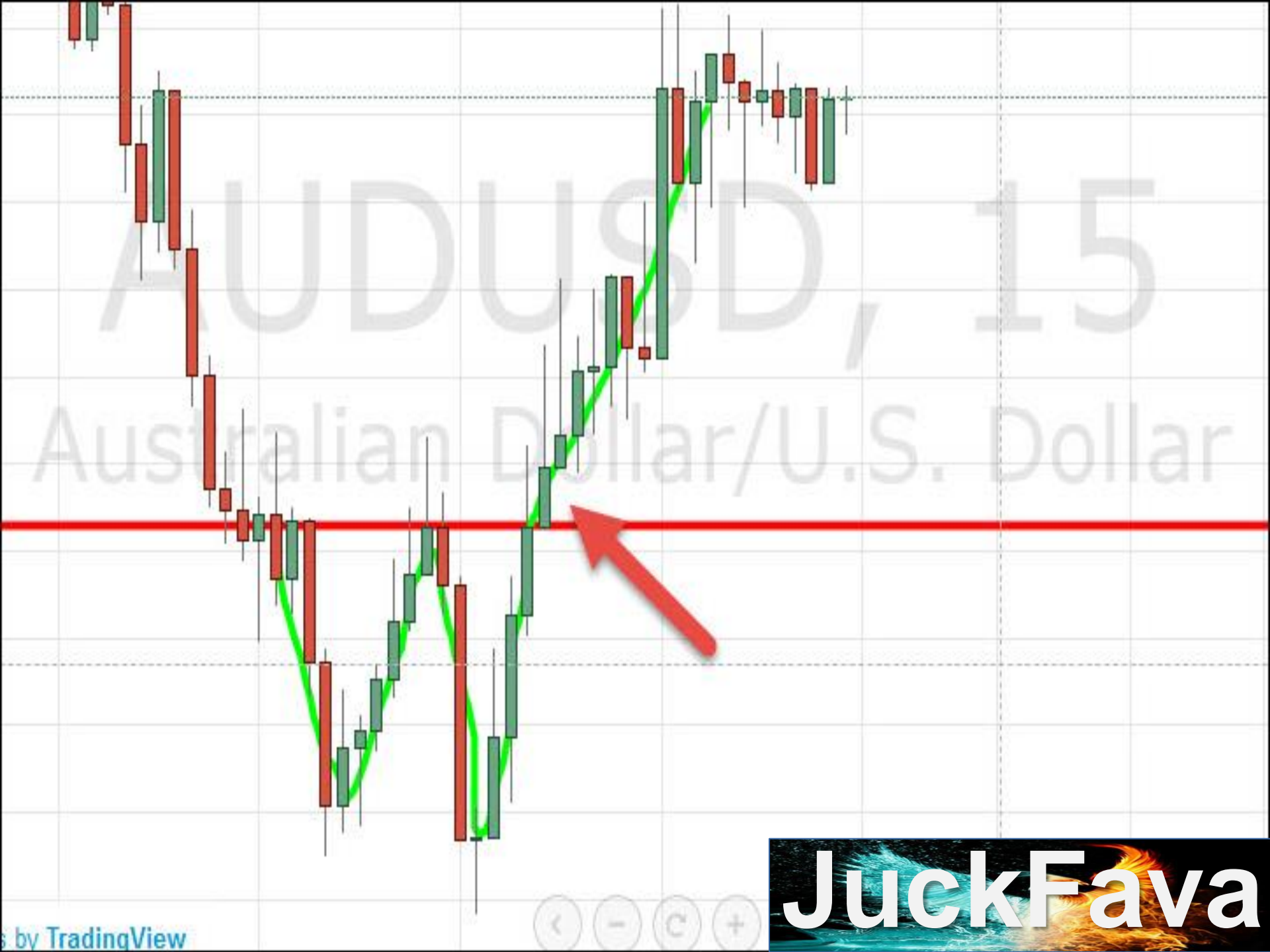
● closed

Vol (20) =    n/a n/a



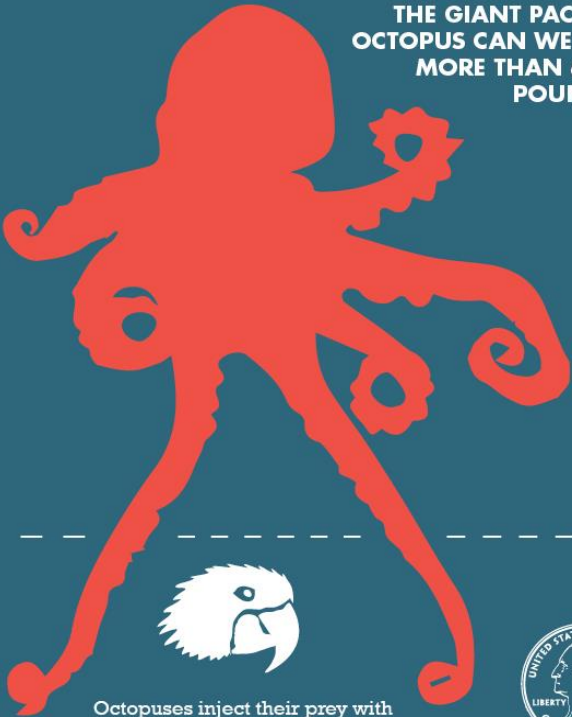
GBPJPY chart by [TradingView](#)





WORLD OCTOPUS DAY

THE GIANT PACIFIC OCTOPUS CAN WEIGH MORE THAN 600 POUNDS



Octopuses inject their prey with venom using a beak similar to a bird's made from the same tough material as a lobster shell.



BECAUSE THEY DON'T HAVE BONES, EVEN LARGE OCTOPUSES CAN FIT THROUGH AN OPENING THE SIZE OF A QUARTER



ALL SPECIES ARE VENOMOUS, BUT THE BLUE-RINGED OCTOPUS IS THE ONLY ONE DANGEROUS TO HUMANS, RESPONSIBLE FOR AT LEAST TWO DEATHS.

one hundred thousand IS THE MAXIMUM NUMBER OF EGGS THAT A FEMALE OCTOPUS CAN LAY, BUT THE AVERAGE LITTER SIZE IS ONLY 80.

OCTOPUSES VS. OCTOPI

THE PLURAL IN ENGLISH IS "OCTOPUSES," BUT THE GREEK PLURAL FORM "OCTOPODES" IS SOMETIMES USED. "OCTOPI," WHILE COMMONLY USED, IS CONSIDERED INCORRECT.



AN OCTOPUS HAS 3 HEARTS



OCTOPUSES ARE ABOUT **90%** MUSCLE



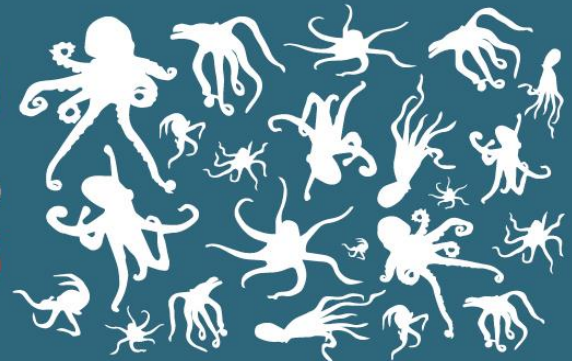
THE GIANT PACIFIC OCTOPUS CAN INHABIT DEPTHS OF UP TO 5,000 FEET



A mature female octopus can have up to 280 suckers on each arm! Each sucker contains thousands of chemical receptors, with sensitivities to both touch and taste.

OCTOPUSES CAN QUICKLY CHANGE THE **COLOR** AND **TEXTURE** OF THEIR SKIN

300
RECOGNIZED
SPECIES
OF OCTOPUS



NATIONAL AQUARIUM. |          | aqua.org

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How can we help you?

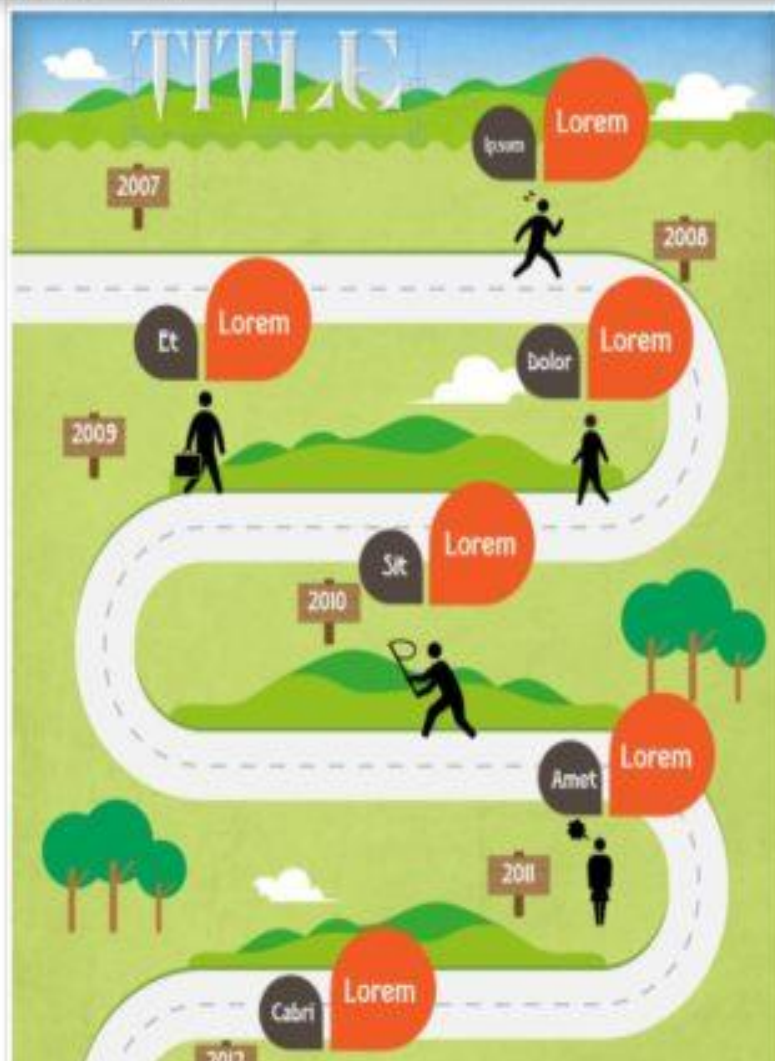






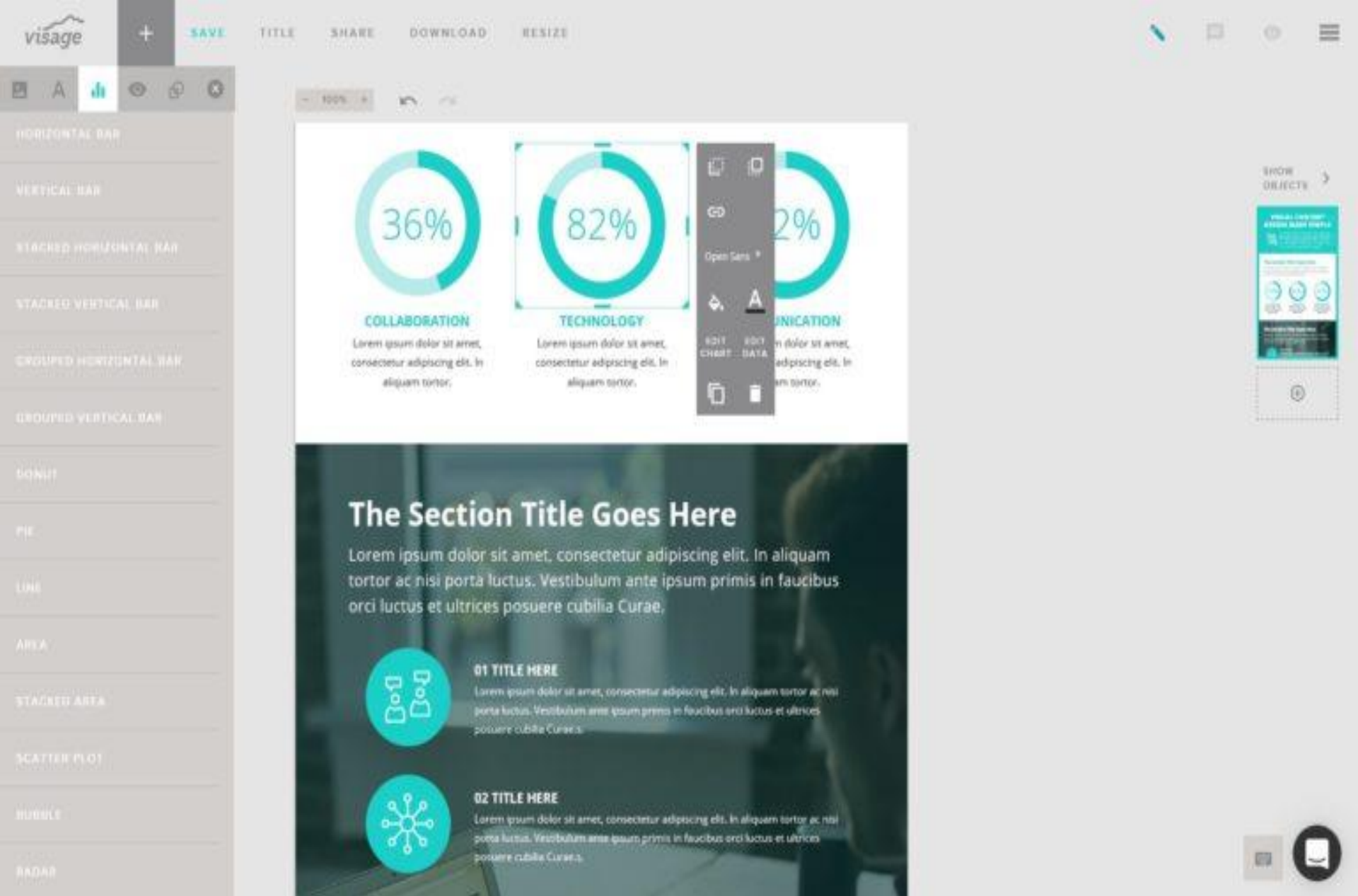
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