

Perceive quantitative value fast

| Importance | Information | Insight | Efficiency Ranking |
|------------|------------------------|----------------------------------|--|
| 1,6 | actual_speed | perceive quantitative value fast | length (1) slope (2) volume (3) color hue (4) |
| 1 | shaft_rpm_accelaration | perceive quantitative value fast | length (1) slope (2) volume (3) color hue (4) |
| 0,8 | accelaration | perceive quantitative value fast | length (1) slope (2) volume (3) color hue (4) |
| 0,4 | wave_height | perceive quantitative value fast | length (1) slope (2) volume (3) color hue (4) |
| 0,4 | relative_wind_speed | perceive quantitative value fast | length (1) slope (2) volume (3) color hue (4) |

Perceive quantitative value

| Importance | Information | Insight | Efficiency Ranking |
|------------|--------------------|-----------------------------|--|
| 0,4 | depth_under_keel | perceive quantitative value | position (1) length (2) angle (3) slope (4) area (5) volume (6) density (7) color saturation (8) color hue (9) |
| 0,4 | just_in_time_speed | perceive quantitative value | position (1) length (2) angle (3) slope (4) area (5) Volume (6) density (7) color saturation (8) color hue (9) |
| 0,3 | draft | perceive quantitative value | position (1) length (2) angle (3) slope (4) area (5) Volume (6) density (7) color saturation (8) color hue (9) |
| 0,2 | optimal_speed | perceive quantitative value | position (1) length (2) angle (3) slope (4) area (5) Volume (6) density (7) color saturation (8) color hue (9) |
| 0,1 | optimal_draft | perceive quantitative value | position (1) length (2) angle (3) slope (4) area (5) Volume (6) density (7) color saturation (8) color hue (9) |

Perceive if value is ok fast

| Importance | Information | Insight | Efficiency Ranking |
|------------|------------------------------------|------------------------------|--|
| 0,8 | actual_speed_vs_just_in_time_speed | perceive if value is ok fast | color hue(1) shape (2) Length (3) slope (4) volume (5) |
| 0,8 | actual_speed_vs_optimal_speed | perceive if value is ok fast | color hue(1) shape (2) Length (3) slope (4) volume (5) |
| 0,4 | relative_wind_speed | perceive if value is ok fast | color hue(1) shape (2) Length (3) slope (4) volume (5) |
| 0,4 | wave_height | perceive if value is ok fast | color hue(1) shape (2) Length (3) slope (4) volume (5) |
| 0,3 | actual_trim_vs_optimal_trim | perceive if value is ok fast | color hue(1) shape (2) Length (3) slope (4) volume (5) |
| 0,2 | draft_vs_optimal_draft | perceive if value is ok fast | color hue(1) shape (2) Length (3) slope (4) volume (5) |

Perceive category/mode fast

| Importance | Information | Insight | Efficiency Ranking |
|------------|-------------------------------|-----------------------------|--|
| 0,2 | autopilot_state | perceive category/mode fast | color hue (1) length (2) slope (3) |
| 0,2 | relevance_of_depth_under_keel | perceive category/mode fast | color hue (1) length (2) slope (3) |

Perceive pattern (distribution, trends, frequency, structure)

| Importance | Information | Insight | Efficiency Ranking |
|------------|--------------------|---|--|
| 0,3 | rudder_angle_trend | perceive pattern (distribution, trends, frequency, structure) | edges/depth/orientation at multiple scales (1) size/location (2) categorical relation (3) coordinate relation (4) |
| 0,3 | actual_trim | perceive pattern (distribution, trends, frequency, structure) | edges/depth/orientation at multiple scales (1) size/location (2) categorical relation (3) coordinate relation (4) |
| 0,2 | optimal_trim | perceive pattern (distribution, trends, frequency, structure) | edges/depth/orientation at multiple scales (1) size/location (2) categorical relation (3) coordinate relation (4) |

Compare

| Importance | Information | Insight | Efficiency Ranking |
|------------|------------------------------------|---------|--|
| 0,8 | actual_speed_vs_just_in_time_speed | compare | edges/depth/orientation at multiple scales (1) size/location (2) categorical relation (3) coordinate relation (4) |
| 0,8 | actual_speed_vs_optimal_speed | compare | edges/depth/orientation at multiple scales (1) size/location (2) categorical relation (3) coordinate relation (4) |

Perceive relationships (correlations/impact/dependencies)

| Importance | Information | Insight | Efficiency Ranking |
|------------|-------------------------|--|--|
| 0,4 | relative_wind_direction | perceive relationships (correlations/impact/dependencies) | edges/depth/orientation at multiple scales (1) size/location (2) categorical relation (3) coordinate relation (4) |
| 0,4 | relative_wave_direction | perceive relationships (correlations/impact/dependencies) | edges/depth/orientation at multiple scales (1) size/location (2) categorical relation (3) coordinate relation (4) |