| Criterion | max features | Splitter | R2 value |
|----------------|--------------|----------|----------|
| squared_error | | best | 0.9038 |
| squared_error | | random | 0.9345 |
| squared_error | sqrt | best | 0.7244 |
| squared_error | sqrt | random | 0.5628 |
| squared_error | Log2 | best | 0.6703 |
| squared_error | Log2 | random | 0.7787 |
| friedman_mse | | best | 0.883 |
| friedman_mse | | random | 0.7526 |
| friedman_mse | sqrt | best | 0.8309 |
| friedman_mse | sqrt | random | -0.5942 |
| friedman_mse | Log2 | best | 0.6385 |
| friedman_mse | Log2 | random | 0.5927 |
| absolute_error | | best | 0.9377 |
| absolute_error | | random | 0.8604 |
| absolute_error | sqrt | best | 0.224 |
| absolute_error | sqrt | random | -0.3935 |
| absolute_error | Log2 | best | 0.5758 |
| absolute_error | Log2 | random | -0.8439 |
| poisson | | best | 0.9184 |
| poisson | | random | 0.8083 |