

Table 1: Comparison results of measurements with full, half, and zero overlap of terms and queries. ◀ row implementation significantly outperformed column implementation; (◀) row implementation insignificantly outperformed column implementation; Δ column implementation significantly outperformed row implementation; (Δ) column implementation insignificantly outperformed row implementation; ? missing or too imprecise values due to long running measurements; ≈ no difference measured, due to low precision

Queries ▽		Naive								Dresler								Our							
Terms >	Threshold	1	10	10 ²	10 ³	10 ⁴	10 ⁵	10 ⁶		1	10	10 ²	10 ³	10 ⁴	10 ⁵	10 ⁶		1	10	10 ²	10 ³	10 ⁴	10 ⁵	10 ⁶	
Naive	1	.91 .95 .99	.91 .95 .99	.91 .95 .99	.91 .95 .99	.91 .95 .99	.91 .95 .99	.91 .95 .99		.91 .95 .99	.91 .95 .99	.91 .95 .99	.91 .95 .99	.91 .95 .99	.91 .95 .99	.91 .95 .99		.91 .95 .99	.91 .95 .99	.91 .95 .99	.91 .95 .99	.91 .95 .99	.91 .95 .99	.91 .95 .99	
	10									◀	◀	◀	◀	◀	◀	◀		◀	◀	◀	◀	◀	◀	◀	
	10 ²									◀	◀	◀	◀	◀	◀	◀		◀	◀	◀	◀	◀	◀	◀	
	10 ³									◀	◀	◀	◀	◀	◀	◀		◀	◀	◀	◀	◀	◀	◀	
	10 ⁴									◀	◀	◀	◀	◀	◀	◀		◀	◀	◀	◀	◀	◀	◀	
	10 ⁵									◀	◀	◀	◀	◀	◀	◀		◀	◀	◀	◀	◀	◀	◀	
Dresler	1	Δ	Δ	Δ	Δ	Δ	Δ	Δ	◀									Δ	Δ	Δ	Δ	Δ	Δ	Δ	
	10	Δ	Δ	Δ	Δ	Δ	Δ	Δ	◀									Δ	Δ	Δ	Δ	Δ	Δ	Δ	
	10 ²	Δ	Δ	Δ	Δ	Δ	Δ	Δ	◀									Δ	Δ	Δ	Δ	Δ	Δ	Δ	
	10 ³	Δ	Δ	Δ	Δ	Δ	Δ	Δ	◀									Δ	Δ	Δ	Δ	Δ	Δ	Δ	
	10 ⁴	Δ	Δ	Δ	Δ	Δ	Δ	Δ	◀									Δ	Δ	Δ	Δ	Δ	Δ	Δ	
	10 ⁵	Δ	Δ	Δ	Δ	Δ	Δ	Δ	◀									Δ	Δ	Δ	Δ	Δ	Δ	Δ	
Our	1	Δ	Δ	Δ	Δ	Δ	Δ	Δ	◀									Δ	Δ	Δ	Δ	Δ	Δ	Δ	
	10	Δ	Δ	Δ	Δ	Δ	Δ	Δ	◀									Δ	Δ	Δ	Δ	Δ	Δ	Δ	
	10 ²	Δ	Δ	Δ	Δ	Δ	Δ	Δ	◀									Δ	Δ	Δ	Δ	Δ	Δ	Δ	
	10 ³	Δ	Δ	Δ	Δ	Δ	Δ	Δ	◀									Δ	Δ	Δ	Δ	Δ	Δ	Δ	
	10 ⁴	Δ	Δ	Δ	Δ	Δ	Δ	Δ	◀									Δ	Δ	Δ	Δ	Δ	Δ	Δ	
	10 ⁵	Δ	Δ	Δ	Δ	Δ	Δ	Δ	◀									Δ	Δ	Δ	Δ	Δ	Δ	Δ	
		prepared																							

Table 2: Comparison results of measurements with full overlap of terms and queries. ◀ row implementation significantly outperformed column implementation; (◀) row implementation insignificantly outperformed column implementation; Δ column implementation significantly outperformed row implementation; (Δ) column implementation insignificantly outperformed row implementation; ? missing or too imprecise values due to long running measurements; ≈ no difference measured, due to low precision

Queries ▽		Naive								Dresler								Our							
Terms >	Threshold	1	10	10 ²	10 ³	10 ⁴	10 ⁵	10 ⁶		1	10	10 ²	10 ³	10 ⁴	10 ⁵	10 ⁶		1	10	10 ²	10 ³	10 ⁴	10 ⁵	10 ⁶	
Naive	1	.91 .95 .99	.91 .95 .99	.91 .95 .99	.91 .95 .99	.91 .95 .99	.91 .95 .99	.91 .95 .99		.91 .95 .99	.91 .95 .99	.91 .95 .99	.91 .95 .99	.91 .95 .99	.91 .95 .99	.91 .95 .99		.91 .95 .99	.91 .95 .99	.91 .95 .99	.91 .95 .99	.91 .95 .99	.91 .95 .99	.91 .95 .99	
	10									◀	◀	◀	◀	◀	◀	◀		◀	◀	◀	◀	◀	◀	◀	
	10 ²									◀	◀	◀	◀	◀	◀	◀		◀	◀	◀	◀	◀	◀	◀	
	10 ³									◀	◀	◀	◀	◀	◀	◀		◀	◀	◀	◀	◀	◀	◀	
	10 ⁴									◀	◀	◀	◀	◀	◀	◀		◀	◀	◀	◀	◀	◀	◀	
	10 ⁵									◀	◀	◀	◀	◀	◀	◀		◀	◀	◀	◀	◀	◀	◀	
Dresler	1	Δ	Δ	Δ	Δ	Δ	Δ	Δ	◀									Δ	Δ	Δ	Δ	Δ	Δ	Δ	
	10	Δ	Δ	Δ	Δ	Δ	Δ	Δ	◀									Δ	Δ	Δ	Δ	Δ	Δ	Δ	
	10 ²	Δ	Δ	Δ	Δ	Δ	Δ	Δ	◀									Δ	Δ	Δ	Δ	Δ	Δ	Δ	
	10 ³	Δ	Δ	Δ	Δ	Δ	Δ	Δ	◀									Δ	Δ	Δ	Δ	Δ	Δ	Δ	
	10 ⁴	Δ	Δ	Δ	Δ	Δ	Δ	Δ	◀									Δ	Δ	Δ	Δ	Δ	Δ	Δ	
	10 ⁵	Δ	Δ	Δ	Δ	Δ	Δ	Δ	◀									Δ	Δ	Δ	Δ	Δ	Δ	Δ	
Our	1	Δ	Δ	Δ	Δ	Δ	Δ	Δ	◀									Δ	Δ	Δ	Δ	Δ	Δ	Δ	
	10	Δ	Δ	Δ	Δ	Δ	Δ	Δ	◀									Δ	Δ	Δ	Δ	Δ	Δ	Δ	
	10 ²	Δ	Δ	Δ	Δ	Δ	Δ	Δ	◀									Δ	Δ	Δ	Δ	Δ	Δ	Δ	
	10 ³	Δ	Δ	Δ	Δ	Δ	Δ	Δ	◀									Δ	Δ	Δ	Δ	Δ	Δ	Δ	
	10 ⁴	Δ	Δ	Δ	Δ	Δ	Δ	Δ	◀									Δ	Δ	Δ	Δ	Δ	Δ	Δ	
	10 ⁵	Δ	Δ	Δ	Δ	Δ	Δ	Δ	◀									Δ	Δ	Δ	Δ	Δ	Δ	Δ	
		prepared																							

Table 3: Comparison results of measurements with half overlap of terms and queries. ◀ row implementation significantly outperformed column implementation; (◀) row implementation insignificantly outperformed column implementation; Δ column implementation significantly outperformed row implementation; (Δ) column implementation insignificantly outperformed row implementation; ? missing or too imprecise values due to long running measurements; ≈ no difference measured, due to low precision

Table 4: Comparison results of measurements with zero overlap of terms and queries. ◀ row implementation significantly outperformed column implementation; (◀) row implementation insignificantly outperformed column implementation; Δ column implementation significantly outperformed row implementation; (Δ) column implementation insignificantly outperformed row implementation; ? missing or too imprecise values due to long running measurements; ≈ no difference measured, due to low precision