Rowops total execution time (unchecked, cold cache)  $3 \times 10^{3}$ scalar int8\_t scalar int16 t scalar int32 t  $2 \times 10^{3}$ scalar int64 t vectorized int8 t vectorized int16\_t vectorized int32\_t vectorized int64 t Time (ns)  $10^{3}$  $6 \times 10^{2}$  $4 \times 10^{2}$