

%arrayidx8 = getelementptr inbounds  $[10 \times [5 \times i32]]$ ,  $[10 \times [5 \times i32]]$ \* %arrayidx, i64 0, i64 %idxprom7, !dbg !987

%idxprom9 = sext i32 %k.0 to i64, !dbg !987 %arrayidx10 = getelementptr inbounds [5 x i32], [5 x i32]\* %arrayidx8, i64 0, i64 %idxprom9, !dbg !987 store i32 %rem, i32\* %arrayidx10, align 4, !dbg !988 br label %for.inc, !dbg !989

br label %for.cond4, !dbg !991, !llvm.loop !992