1. Gehringer has 1 HR and 2 RBIs. HRs must lead to RBIs. DET scored 2 in the 5th. Therefore, Gehringer’s HR must come in the 5th.
2. Greenberg has 1 HR and only 1 RBI – that was the run he scored himself on the HR. DET scored 1 in the 2nd. Therefore, Greenberg’s HR must come in the 2nd.
3. Lawson scores 1 run. Gehringer has 2 RBI, so someone else must have scored on his HR. No one else has a run. So Lawson must be the other RBI. He had only one hit, which was a single, and no walks. Therefore, Lawson must have singled in the 5th and then gone home on Gehringer’s RBI.
4. Since Lawson has only 4 PAs while everyone else has 5, Christman must have last AB of the game in 10th. And it must be an out.
5. 1st inning
   1. Minimum: outs by Fox, Walker, Gehringer
   2. Maximum: outs by Greenberg, Christman, Lawson
6. 2nd inning:
   1. Minimum: outs by York, Laabs, Rogel
   2. Maximum: outs by Laabs, Christman, Lawson
   3. Laabs appears in both the minimum and maximum estimates. Therefore, Laabs MUST be an out in the 2nd. We don’t know yet whether he came up in the 1st.
7. 3rd inning:
   1. Minimum: outs by Christman, Lawson, Fox
   2. Maximum: outs by Greenberg, Laabs, Christman
8. BUT there can’t be anyone on base when Greenberg hits his HR in the 2nd. So need to revise the maximum.
   1. One possibility is that Greenberg is the first one up in the 2nd. That would equal the minimum case (Fox, Walker, Gehringer all out in 1st).
   2. Another is that everyone who came up before Greenberg was out when Greenberg came up. That doesn’t require revising the maximum because it’s possible Fox was out on a CS. So no revisions possible at this point.
9. 4th inning:
   1. Minimum: outs by Walker, Gehringer, Greenberg
   2. Maximum: naïve estimate says outs by Lawson, Fox, Gehringer. BUT need to adjust: Lawson can’t be the 3rd out because he must be available to get on base in the 5th. Laabs and Rogell have each used up their one walk, so they can’t reach in the 4th. Christman could conceivably be the 3rd out, but it’s unlikely since that would be his 4th out of the game and the out in the 10th must be his 5th.
10. 5th inning:
    1. Minimum: naïve minimum breaks down here. Would normally be outs by Laabs, Rogell, Christman – BUT that would prevent Lawson from getting on base. So we must walk the estimate back. Christman can’t be the 3rd out in 5th.
    2. Maximum: also need to adjust.
11. Laabs