

My free LTAM help & review sessions are held each Tuesday at 5 pm California time (Pacific Time) for about 35 minutes. The URL to connect to any Tuesday session is <https://zoom.us/j/92401477357?pwd=WjNXcmRtUGttSGNYbDVPMWFKV0RGdz09> .

You can request a topic to be covered by sending me e-mail at [jimdaniel@actuarialseminars.com](mailto:jimdaniel@actuarialseminars.com) . Repeats of topics are OK, since participants come and go over time.

The schedule of topics covered, past and future, follows:

### **Heading toward the “Spring” (now July) 2020 sitting...**

28 Apr 2020: Making sense of mixture distributions  
5 May 2020: By request: Mortality improvement, I  
12 May 2020: By request: Mortality improvement, II  
19 May 2020: By request: Benefits in multi-life and multi-state settings, I  
26 May 2020: By request: Benefits in multi-life and multi-state settings, II  
2 Jun 2020: By request: Recursions for life expectancies, insurances, annuities, & reserves, I  
9 Jun 2020: By request: Recursions for life expectancies, insurances, annuities, & reserves, II  
16 Jun 2020: By request: Normal cost in funding DB pensions  
23 Jun 2020: By request: FPT reserves  
30 Jun 2020: By request: Empirical estimation with complete individual or grouped data  
7 Jul 2020: Empirical estimation with incomplete individual data  
14 Jul 2020: Empirical estimation with incomplete grouped data  
**EXAM 17 Jul 2020**

### **Heading toward the October 2020 sitting.....**

21 Jul 2020: Survival model intuitive probability calculations using integrals  
28 Jul 2020: Survival model intuitive probability calculations using life tables  
4 Aug 2020: Within-year assumptions---UDD and CF  
11 Aug 2020: Multi-life models  
18 Aug 2020: Multi-decrement models I  
25 Aug 2020: Multi-decrement models II  
1 Sep 2020: Multi-state models I  
8 Sep 2020: Multi-state models II  
15 Sep 2020: By request: Multi-state reserve recursions & differential equations  
22 Sep 2020: APV computations in general; continuous insurance computations  
29 Sep 2020: Discrete annuities  
6 Oct 2020: Premiums for benefits only  
13 Oct 2020: Premiums for benefits and expenses  
20 Oct 2020: Reserves for benefits only  
**EXAM 23 Oct**

## Heading toward the spring 2021 sitting

27 Oct 2020: Traditional survival models: probability calculations using integrals

3 Nov 2020: Traditional survival models: probability calculations using life tables

10 Nov 2020: Traditional survival models: aggregate, select, or select & ultimate

17 Nov 2020: Expected lifetimes; decomposition and recursion

24 Nov 2020: Distribution of  $T_x$  within years—UDD and CF

1 Dec 2020: Modeling mortality improvement, Part I

8 Dec 2020: Modeling mortality improvement, Part II

15 Dec 2020: Any requests?

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