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README file for the Annibali et al. (2007,2010) SSP models  
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The models include the original 21 indices of the Lick system (Worley et al 1994, ApJS, 94, 687)  
+ 4 additional higher-order Balmer lines (Worley & Ottaviani 1997, ApJS, 111, 377)  
+ NIR indices from Cenarro et al 2001, MNRAS, 326, 959

The SSPs are based on

- Bertelli et al.1994 isochrones (A&AS, 106, 275)
  - Spectral libraries originally adopted by Bressan et al.1994 (ApJS, 94, 63)  
and then revised by Tantalo et al.1996 (A&A, 311, 361)
  - Fitting Functions of Worley et al.1994 (ApJS, 94, 687), Worley & Ottaviani 1997 (ApJS,  
111, 377),  
and Cenarro et al.2002 (MNRAS, 329, 863).
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#### References:

Annibali, F., Bressan, A., Rampazzo, R., Zeilinger, W.~W., \& Danese, L.\ 2007, A&A, 463, 455  
Annibali et al 2010 A&A submitted

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#### Parameters:

Log Age = 8, ..., 10.301  
Z= 0.0004, 0.004, 0.008, 0.02, 0.05  
[a/Fe]= -0.8, -0.7, ..., 0.7, 0.8  
Salpeter's IMF between 0.15 and 120 M\_sun

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Each file contains models for a given metallicity and [a/Fe] ratio.  
For example:

Z02.afe0.5.ind --> Z=0.02, [a/Fe]=0.5, Log Age = 8, ..., 10.301  
Z008.afem0.4.ind --> Z=0.008, [a/Fe]=-0.4, Log Age = 8, ..., 10.301

#### File Columns:

i[1], c[2], age[3], Lick indices[4,...24], higher order Balmer[25,...28], NIR indices[29,...32]

When i=1 and c=0 --> read the indices  
When i=0 and c=1 --> read the continua