

1.
SN_1994D in NGC 4526
http://antwrp.gsfc.nasa.gov/apod/image/0003/sn94d_hiz_big.jpg
2.
Supernova matrix:
<http://www.astronomy.com/asy/objects/images/supernova-matrix.GIF>
SN Ia spectrum
Hachinger, S., Mazzali, P.A., & Benetti, S. 2006, MNRAS, 370, 299
3.
Hubble diagram
Wood-Vasey, W.M., et al. 2007, ApJ, 666, 694
4.
Calan/Tololo Low Redshift Type Ia Template Curves
<http://www.nd.edu/~kkrisciu/stretch.gif>
5.
Calan/Tololo Magnitude - Rate of Decline
http://www.nd.edu/~kkrisciu/decline_rate_relations.gif
6.
Lick Supernova Search: SN type vs galaxy type
Li, W. 23 March 2007, KITP
7.
Offsets from spiral arms
McMillan, R.J., & Ciardullo, R. 1996, ApJ, 473, 707
8.
SNIa Rate vs. Star Formation Rate
Sullivan, M., et al. 2006, ApJ, 648, 868
9.
Galaxy type-speed
Gallagher, J.S., Garnavich, P.M., Berlind, P., Challis, P., Jha, S., & Kirshner, R.P. 2005, ApJ, 634, 210
10.
SN1998bu
Lundqvist, P. 15 February, 2007, KITP
SN 2000cx
Lundqvist, P. 15 February, 2007, KITP
11.
Radio limits
Panagia, N., Van Dyk, S.D., Weiler, K.W., Sramek, R.a., Stockdale, C.J., & Murata, K.P. 2006, ApJ, 646, 369
X-ray non-detection of SN2005ke

- Hughes, J.P., Chugai, N., Chevalier, R., Lundqvist, P., & Schlegel, E. 2007, arXiv.0710.3190v1
- 12.
13.
SN2002bo stratification
Stehle, M., Mazzali, P.A., Benetti, S., & Hillebrandt, W. 2005, MNRAS, 360, 1231
14.
SNIa theoretical lightcurve
Röpke, F.K., Hillebrandt, W., Schmidt, W., Niemeyer, J.C., Blinnikov, S.I., & Mazzali, P.A.
2007, ApJ, 668, 1132
- 15.
16.
Common envelope evolution
Yungelson, L.R. 9 March 2007, KITP
17.
Close binaries with stable first RLOF
Yungelson, L.R. 9 March 2007, KITP
Wide Binaries
Yungelson, L.R. 9 March 2007, KITP
18.
SN Ia Progenitors
Yungelson, L.R. 9 March 2007, KITP
- 19.
- 20.
21.
Nova ignition masses
Townsend, D.M., & Bildsten, L. 2005, ApJ, 628, 395
22.
Nova ejecta abundances
Gehrz, R.D., Truran, J.W., Williams, R.E., & Starrfield, S. 1998, PASP, 110, 3
- 23.
- 24.
- 25.
26.
Z And spectrum
Munari, U., & Zwitter, T. 2002, A&A, 383, 188

27.
Stable H-burning
Nomoto, K., Saio, H., Kato, M., & Hachisu, I. 2007, ApJ, 663, 1269
- 28.
29.
SSS in M31 center
Di Stefano, R. 2 March 2007, KITP
SSS in M31 disk
Di Stefano, R. 2 March 2007, KITP
- 30.
31.
Evolution of SSS
Di Stefano, R., & Nelson, L.A. 1996, in *Supersoft X-Ray Sources*, ed. J. Greiner (Berlin: Springer Lecture Notes in Physics, Vol. 472), p. 3
32.
SSS massive wind
Hachisu, I., & Kato, M. 2003, ApJ, 598, 527
- 33.
- 34.
- 35.
- 36.
37.
Thermal pulses in AGB stars
Iben, I., Jr., & Renzini, A. 1983, ARA&A, 21, 271
38.
Thermal pulses in accreting white dwarfs
Cassisi, S., Iben, I., Jr., & Tornambè, A. 1998, ApJ, 496, 376
- 39.
40.
Surface Hydrogen Burning
Starrfield, S. 20 March 2007, KITP
41.
Surface Hydrogen Burning
Starrfield, S., Timmes, F.X., Hix, W.R., Sion, E.M., Sparks, W.M., & Dwyer, S.J. 2004, ApJ, 612, L53

- 42.
43.
Blast wave
Marietta, E., Burrows, A., & Fryxell, B. 2000, ApJS, 128, 615
44.
How Much Hydrogen?
Marietta, E., Burrows, A., & Fryxell, B. 2000, ApJS, 128, 615
- 45.
46.
Companion peculiar velocities
Canal, R., Méndez, J., & Ruiz-Lapuente, P. 2001, ApJ, 550, 53
47.
Tycho (SN 1572) Companion
Ruiz-Lapuente, P., et al. 2004, Nature, 431, 1069
48.
Companion Rotation Velocities
Schmidt, B. 6 March 2007, KITP
49.
Tycho G revisited
Schmidt, B. 6 March 2007, KITP
- 50.
51.
Failed Double Detonation
Bildsten, L. 19 March 2007, KITP
52.
Delay-time distribution
Yungelson, L.R. 9 March 2007, KITP
53.
Eddington-limited accretion; Core ignition
Nomoto, K., & Iben, I., Jr. 1985 ApJ, 297, 531
- 54.
55.
WD merger
Yoon, S.-C., Podsiadlowski, Ph., & Rosswog, S. 2007, MNRAS, 380, 933
56.
WD merger product

Yoon, S.-C., Podsiadlowski, Ph., & Rosswog, S. 2007, MNRAS, 380, 933

57.

58.

Tidal heating in merging WDs

Iben, I., Jr., Tutukov, A.V., & Fedorova, A.V. 1998, ApJ, 503, 344

59.

60.

Synchronization at low accretion rate

Piro, A. 12 April 2007, KITP

61.

62.

Are there enough double-degenerates?

Napiwotzki, R. 19 March 2007, KITP

63.

Theoretical DD Search Yields

Nelemans, G., Yungelson, L.R., Portegies Zwart, S.F., & Verbunt, F. 2001, A&A, 365, 491

64.

SNI Ia Progenitor Comparative Yields

Yungelson, L.R. 9 March 2007, KITP

65.

Fraction of 3-8 Mo stars becoming SN Ia

Maoz, D. 2007, arXiv:0707.4598v1

References to KITP, see:

KITP Program: Accretion and Explosion: the strophysics of Degenerate Stars (January 29 - June 1, 2007):

at

<http://www.kitp.ucsb.edu/talks>