

## Some backup terms defined

P. DeGroot 5/9/06

**Selective Backup**  
(aka Backup)

Selected important or critical data only backed up. Recovery from hard disk failure will require hard disk replacement and reinstalling system and applications to get up and running again.

**Bootable Clone**  
(aka Duplicate)

Entire disk backed up and backup made bootable. After hard disk failure can boot from backup disk and be back in operation in minutes. After failed hard disk replacement can copy backup to new hard disk and avoid having to reinstall system and applications.

<u>Backup Type</u>	<u>What's Copied</u>	<u>What's Kept</u>	<u>Backup Space Needed</u>
<b>Archival</b>	Selected files, folders	Initial and each subsequent full set of files/folders	M A X I M U M
	Entire disk	Same	
<b>Incremental (Replace)</b>	Only new or changed files/folders after initial backup	Initial files plus new/changed files. Old versions of changed files are replaced with new, and items which have been trashed since the last backup are deleted, i.e., the backup is an exact copy of the <i>current</i> state of the source. Old & changed files are lost	M I N I M U M
	Same	Same	
<b>Incremental (Archive)</b>	Only new or changed files/folders after initial backup	Initial files plus new or changed, but all older versions of new, changed and trashed files are saved.	I N T E R M E D
	Same	Same	

See reverse side for information on selected backup applications

## Backup Applications Recently Demonstrated at AshMUG

<b>Application</b>	<b>Backup 3</b> Apple, requires .Mac membership, \$99/yr (but you get a lot of other .Mac tools and features as well.)	<b>SuperDuper! v2.1</b> Shirt Pocket Software, Free simple version, \$27.95 with scheduled backups and other options	<b>Carbon Copy Cloner v2.3</b> bombich.com, free (donations accepted/encouraged)
<b>Type(s)* of Backup</b> (All can do scheduled automatic backups)	Selective Backup Incremental (Archive)	Bootable Clone Incremental (Replace)  Selective Backup Incremental (Replace)	Bootable Clone Incremental (Replace)  Selective Backup Incremental (Replace)
<b>Review link</b>	<a href="http://www.applematters.com/index.php/section/comments/review-apples-backup/">http://www.applematters.com/index.php/section/comments/review-apples-backup/</a>	<a href="http://www.applematters.com/index.php/section/comments/review-superduper-backup-utility/">http://www.applematters.com/index.php/section/comments/review-superduper-backup-utility/</a>	<a href="http://www.mymac.com/showarticle.php?id=2497">http://www.mymac.com/showarticle.php?id=2497</a>
<b>Demo Presenter</b>	Yvonne Fried yfried@mac.com	Peter DeGroot pdegroot@mind.net	Gernot Bartels gernot@mind.net

\*See reverse side for definitions