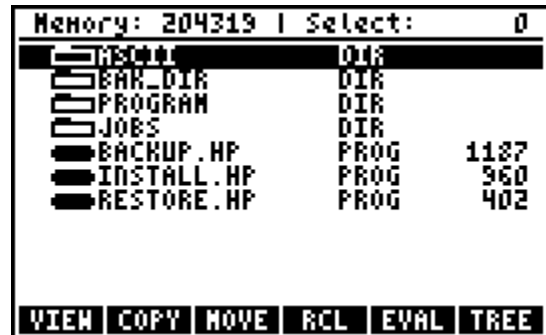


# 4 BACKUP.HP and RESTORE.HP

Within the **COGOPLUS** directories for COGO+ Pro and COGO+ Std are three \*.HP files. **INSTALL.HP** installs and updates the **COGO+** software. The other two files, **BACKUP.HP** and **RESTORE.HP**, can be used to backup and restore calculator memory. These programs can also be run from the [library menu](#).



## 4.1 Backup

Select **BACKUP.HP** and press **F5** **EVAL** to create a backup. You will be prompted to enter a name for the backup, which should be an alpha-numeric name no longer than 8 characters. The backup will be stored in the **COGOPLUS\BAK\_DIR** sub-directory as a \*.BAK file. Flag settings are also stored in the sub-directory as a variable called **FLAGS**.

Every time you install or update COGO+ you will be given the option to create a backup. It is highly recommended to create a backup at least each time you perform an update, but the **BACKUP.HP** program allows you to create a new backup at any time.

## 4.2 Restore

Select **RESTORE.HP** and press **F5** **EVAL** to restore a previously created backup. A list of all available backups will be presented to allow the user to choose which backup to restore. Should a crash occur, this program allows you to return your calculator to a previous state.



In some cases, it may be desirable to clear the calculator memory and return it to factory settings. To accomplish this, simultaneously press the **ON**, **F1** and **F6** keys and release. When asked to recover memory, choose "NO". This procedure is called a "hard reset".