

```
function u=fadi(x,y)
```

```
u=sin(x)*(cos(y)-3*cos(2*y));
```

```
%u=0;
```

```
%-----
```

```
function u=aadi(y,t)
```

```
u=0;
```

```
%u=(1-exp(-t))*cos(y);
```

```
%-----
```

```
function uy=badi(x,t)
```

```
uy=0;
```

```
%uy=exp(-2*t)*sin(x);
```